

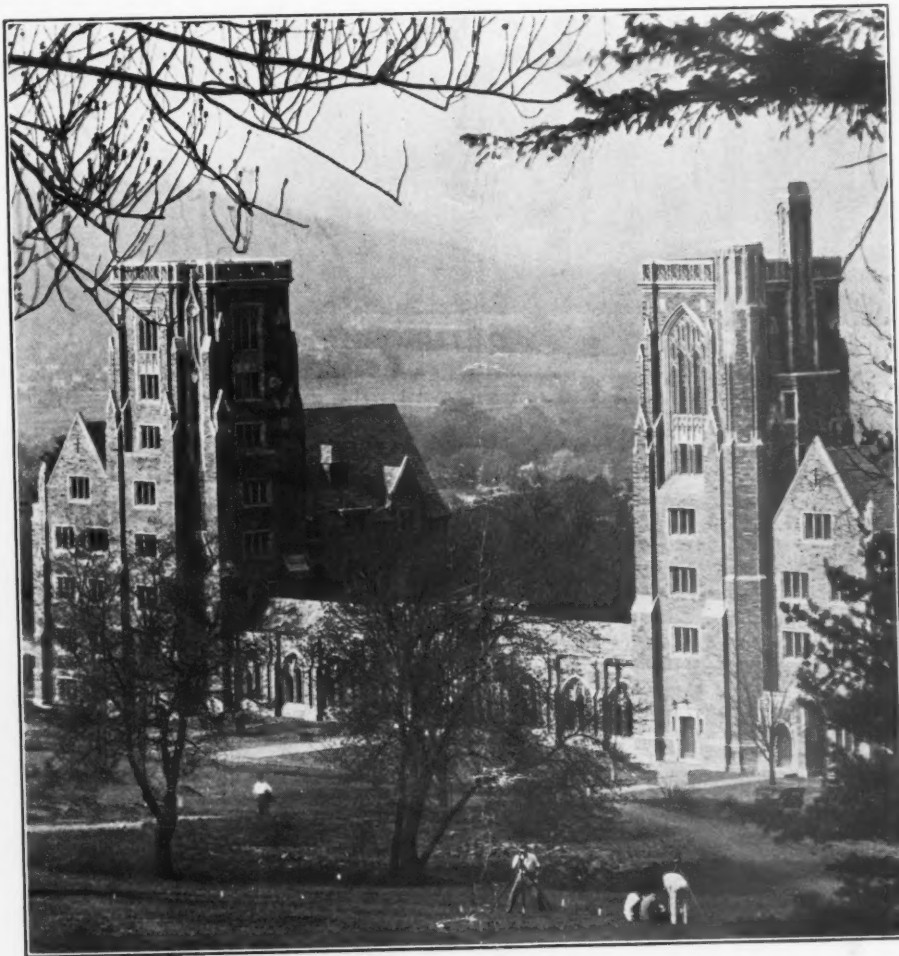
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The Cornell Countryman

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Volume XXVIII

OCTOBER

Number 1

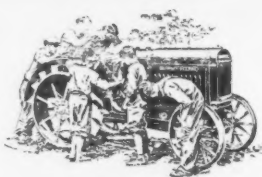
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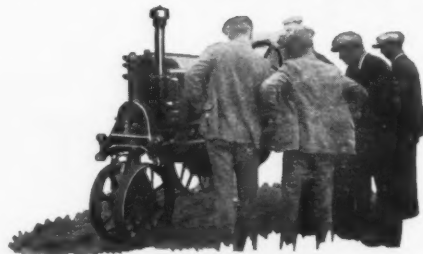
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The Cornell Countryman

Founded 1903

Incorporated 1914

Member of the Agricultural College Magazines, Associated

Published Monthly from October to June by students in the New York State Colleges of Agriculture and Home Economics at Cornell University.
Entered as second Class matter at the Post Office, Ithaca, New York. Printed by the Cayuga Press. The subscription rate is one dollar a year or three years for two dollars; single copies 15 cents.

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STATE—STRAND—CRESCENT

Are Your Theatres

STATE—Starting September 21st

John Barrymore in "Moby Dick"

STRAND—Starting September 21st

"Common Clay"



The Cornell Countryman

A Journal of Country Life—Plant, Animal, Human

Volume XXVIII

October, 1930

Number 1

The Occupations of the Graduates

By A. W. Gibson

BESIDES farming, what kinds of work can graduates of an agricultural college find to do, is repeatedly asked by those who are considering the advisability of studying agriculture. This does not mean, necessarily, that the inquirer is not interested in farming, but rather that he is wondering if an agricultural education narrows a man's opportunity for choosing a vocation, or are there many outlets.

The idea behind this question was well expressed by a former winter course student of the College, now a successful farmer, with a son ready to begin a four-year course in college. He said, "I want my son to be well prepared for farming, so that he can take over the farm some day if he wants to. Further than that, I think he ought to have an education that will fit him for other work if he finds later on that he doesn't want to farm, or if he prefers to do something else for a few years before coming back to the farm."

This farmer was recognizing several conditions, important educationally, which nearly always exist. His son, not yet seventeen years old, likes farming but he is not sure that he will be a farmer. He recognized that changes might easily take place in his son's interests, and also in farming and in the business world, which would materially change his vocational ideas and opportunities. He knew that specialization and the higher levels of business efficiency, to-day, demand that his son should have better preparation for farming or whatever line of work he follows than he himself had, if he is to be relatively as successful. He also said that his son had learned much about farming from him, and he thought there ought to be other places, in addition to farming, where he could make use of this knowledge, if he should want to do so. He knew that his son needed a broad training if he is to be ready to meet the changing conditions of the coming generation, but he also wanted the training to lead somewhere.

It seemed to me that a description of the types of work taken up by the graduates of the class of 1930 in the College of Agriculture would give this father and son the information they sought on the subject of what agricultural graduates find to do. Such an answer is based on actual experience, is concrete, and is up-to-date. The Editor of the COUNTRYMAN apparently thinks that his readers may also be

interested to know what the graduates of last June are doing, since he has asked me for an article about them.

There were eighty-one men graduated from agriculture in the class of 1930. Information has been received from sixty-nine of them telling about their occupations. They are the group I shall write



A. W. GIBSON

about. I have not heard from the remaining twelve, six of whom were forestry students. One of these, at least, has been reported indirectly as travelling in Europe and another in the west. I hope the others are as fortunate as are these two.

DURING the history of the college we have found that more graduates have become farmers than have gone into any other type of work. That is also true of the 1930 graduates, but in a reduced proportion. About twenty-five percent of all former graduates of the college are farmers, while only eight, or about twelve percent of this year's class went directly to farming. This might reasonably be expected for it takes capital to start on a farm. There are so many openings available to agricultural graduates, which do not require capital, that some who will farm later on, work at something else for a few years in order to pay off college debts and to accumulate a little capital for farming. Ten years from now I have no doubt that approximately a quarter of

the 1930 graduates will be farming, as has been the case with former classes, after they have been out for a time.

Those who are teaching vocational agriculture make up the next largest group. There are six of them. These are good jobs for men just out of college, for starting salaries run from about \$1800 to \$2100 a year.

The department of floriculture and ornamental horticulture graduated a number of men this year. Five of them are in commercial floriculture now and three others are with ornamental nurseries. One graduate has taken a position in golf course management, primarily for experience in that type of work, and has a position in ornamental horticulture in view later on.

The dairy industry has taken four men in commercial and technical phases of the manufacture and marketing of milk and milk products. The dairy interests are so large in this state that high class men, who have had proper training, should have no difficulty in finding positions in this field in much larger numbers.

Four men went with the G. L. F. They were all brought up on farms and are tremendously interested in that large co-operative organization. Four others have gone into the agricultural extension service. Two of them are in farm bureau work in this state, one is an extension instructor in agricultural engineering, and the fourth is in the extension service of the Republic of Panama.

FOR SEVERAL years the power and light companies of the State have been coming to the college for men to direct their rural developments. This year two men went with one of the largest of these organizations.

Two men are inspecting fruits and vegetables for a railroad in one of our large terminal markets. The business in these perishables is so large in this state, that there must necessarily be an enormous number of men working in this field, not only in the inspection of the commodity, but more important still, in strictly commercial phases of the business. It is an industry in which technically trained men are needed. Inspection work is simply one place at which a college graduate may start, and where he may get valuable experience.

We have one graduate who has taken a position as instructor in plant pathology

at an agricultural college. Another is agricultural chemist at an experiment station. One is doing research work at a state fish hatchery. The New York State Soil Survey and the United States Forest Service have each taken one man. Another graduate is bacteriologist with a commercial concern. One who took a combined course in veterinary medicine and agriculture is a veterinarian. The last year's Editor of the COUNTRYMAN is Secretary-treasurer of the New York State Cooperative Official Poultry Breeders Incorporated.

Twelve men are returning to college this fall for graduate study in agriculture and related sciences. In recent years there has been a large increase in the number who go on for graduate work, directly after graduation. Last year over twenty percent of the class registered for advanced work in Cornell and other universities. It is an indication of the need for men with more technical training than can be gotten in a four-year course.

This accounts for fifty-nine or eighty-five percent of our group. They are all in agricultural occupations. The variety and range of locations these graduates of a

single class have found in agriculture, immediately after graduation, gives some idea of the many types of work in which agricultural education is useful, and in which there are opportunities for employment. The list would be many times as long if an attempt were made to make a complete list of agricultural occupations for only the northeastern section of the United States.

The other ten men, to make our total of sixty-nine with which we started, have gone into occupations outside the field of agriculture. Their jobs include telephone, oil, construction, manufacturing, and hardware business, with one man studying law.

IT IS ALWAYS interesting to note that the graduates who were brought up on farms almost invariably are in unusual demand for agricultural work. Thirty-two of our sixty-nine graduates were farm-reared and thirty-one of them, ninety-seven percent, are among those engaged in agricultural occupations. In general they are in the types of work most closely related to farming or are on farms, while not so many go into floriculture, bacteri-

ology and other fields in which the contact with farm conditions is not so intimate. Farm experience is really a valuable part of the preparation of agricultural graduates for all kinds of agricultural work. The insistent demand of practically all employers of our graduates, that they should have been brought up on farms or have had much farm experience is an acknowledgment that our agricultural problems can be solved best by men who know farm conditions from actual experience.

The high proportion of our graduates going into agricultural occupations, the responsible positions which they are filling, and the wide range of opportunities which they find are encouraging indications of the value of an agricultural college education. Our industry needs trained men and the openings such men are finding is evidence of the opportunities in agriculture, as compared with other industries, for men of equal ability and training.

Editor's Note: This article gives the reader a good idea of the occupations of former students immediately after graduations. The Former Student Note section contains a lot of notes from students of fifteen years ago through the co-operation of the class of 1915.

Cornell's New Aviation School

F. B. Wright

DURING the past year the Cornell Flying Club sponsored an aviation ground school in Ithaca for the benefit of the students who are interested in aviation. A group of fine young men took advantage of the opportunity and the school was a success. It was discovered, however, that comparatively few of those interested could afford the tuition. The Cornell Flying Club is anxious that every one that is interested in aviation shall be able to take the course. It is to this end that the school has been reorganized, and is now offering a broader course, at a very small cost to the students.

As now organized the school will be conducted on the campus with headquarters in Sibley College. The University class rooms, laboratories and equipment will be used for instruction purposes, thereby greatly reducing the cost of operation.

With the exception of Mr. Thompson, who has left the University, the same faculty men who taught last year will continue teaching this year. In addition six other members of the University faculty have joined the teaching staff.

The school will be under the direction of F. B. "Doc" Wright '22, who will also do some teaching.

The subjects of aerodynamics and theory

of flight will be taught by Professor K. D. Wood of the Mechanical Engineering College. This course will deal with airplane design, construction, characteristics, and performance.

The course in airplane engines will be taught by Professor A. C. Davis and F. O. Ellenwood, also of the Mechanical Engineering College. Lectures and laboratory practice on engines will cover the principles of operation, design, construction, operation and performance of modern air craft engines.

Meteorology will be taught by Professor R. A. Mordoff of the New York State College of Agriculture. This part of the course will include a study of weather conditions as related to aviation.

Navigation will be taught by Professor S. L. Boothroyd, Professor of astronomy. Professor Boothroyd had considerable ex-

perience in teaching navigation during the World War.

Professor True McLean of the Electrical Engineering College will give a few lectures on radio as used in aviation.

Professor B. B. Robb of the New York State Agricultural College will give some instruction on airport grading and drainage.

Professor H. E. Baxter of the College of Architecture will give instruction on airport design.

Other subjects to be taught are, airplane rigging, aviation law, aviation corporations, airplane salesmanship and airport management.

It is intended that the course shall be broad enough to meet the demands of those who are interested in learning about aviation, but do not expect to fly. More than adequate training will be given for meeting the requirements for a pilots license.

THE aviation industry must look to the colleges and universities for the material for managers and other executive positions, and unless trained personnel can be obtained, the difficulties arising from the lack of such personnel will prove a detriment to the development of the industry.



FACULTY MEMBERS WHO TAUGHT IN GROUND SCHOOL LAST YEAR
Professor R. A. Mordoff Professor S. Boothroyd Forrest B. "Doc" Wright

Events of the last three years have given a great impetus to the growth of aviation. Colleges and universities throughout the country have not been slow in establishing courses of instruction in aviation. It is significant of the progressive spirit of Cornell that a ground school has been established; that it was possible will always be a credit to the Cornell Flying Club.

We will witness a great growth in aviation in the next three years, greater than we have in the past. Our method of living demands speed, this the airplane furnishes

without equal. As one studies the history of the transportation methods of America, the history of the country itself reveals itself to the student. Into each new method of transportation the young men and women of the country have poured, unstinted, their abilities and enthusiasms that have been the driving power necessary to assure the success of the project. It is only natural that aviation will achieve its greatest success by force of the efforts of the college men and women who are entering the many branches of this promising and rapidly expanding business.

The primary training is of vital importance and to lead the way to the first step has been the object and successful accomplishment of the Cornell Flying Club.

The school will be open to university students, alumni, and faculty members. The tuition will be a nominal sum, probably not more than \$15.00. All who are interested in taking this course should get in touch with F. B. "Doc" Wright, '22 or John Mange '31, president of The Cornell Flying Club.

Teaching Agriculture in High Schools

By R. M. Stewart

DURING THE last six months I have had many inquiries from graduates and undergraduates concerning the opportunities available in teaching vocational agriculture in our high schools. Such inquiries are not easy to answer since they involve several factors the control of which is very difficult. Certain questions are sure to arise: What sort of qualities do I need to possess for a teaching personality? What sort of training is necessary to train one for such a responsibility and how much is needed? What are the chances of one's securing a teaching position when prepared? What are the chances for promotion, or what is the future?

In order to answer these questions, a preliminary statement may well appear necessary. In the first place, there are no set number of chances for securing positions in teaching agriculture and one faces the limit of opportunities soon, nor is the opportunity for promotion unlimited. This involves the question of demand and supply, plus the factor of control that may be exercised in establishing departments in high schools on the one hand and in the kind and quality of training accepted as minimum, on the other. The questions raised must be answered in the light of changing conditions. In general, no country furnishes relatively more opportunities for teaching than our own. This has been partially responsible in the past for the ease of "falling into" teaching.

DO YOU HAVE a teaching personality? Personality is an overworked word perhaps, but when used with a qualifying word such as teaching it becomes important. "Teaching Personality" in this case applies to the personal and social qualities, that are frequently referred to as aptitudes. In other words, a candidate for teaching should have those qualities either actually or potentially that are to be demanded in the task. I say "potentially" because most intelligent persons have a high degree of the potential qualities demanded in teaching. Whether they are developed is another matter.

What is called teaching personality frequently implies a certain balance of such traits as physical features, kind of voice, vitality, initiative, and meeting people, so that the person radiates the spirit of helpful and intelligent interest in the learner, displays an attitude of open mindedness, and a desire to stimulate youth. Of course this sort of personality would enjoy living an intellectual life. It may also be assumed that the person who chooses teaching as a calling is imbued with the spirit of search for knowledge. When a candidate for teaching displays ability to adapt himself in a teaching situation he is said to have teaching personality. Some say that he is a "born" teacher. If so, he is good material out of which to make teachers of something. Teachers are "born" and at the same time "made".

DO YOU care to train to a given teaching end? Teachers do not just teach as indicated above; they teach something. As teaching was used above to qualify personality, here is something used to complete "teaching personality," for teaching has an end. This end is a double one: it involves a learner who is the one taught, and it involves the material by means of which the teaching is done. This paragraph involves particularly the teaching of young men by means of agricultural materials. The teaching personality, therefore, that would be effective in training young men in farming must be prepared in the specific attitudes, knowledge, and skills sufficiently to make himself a suitable representative of the agricultural vocations. A graduate of the College once wrote the writer asking why he was not permitted to teach agriculture in a certain high school. He closed his appeal with the statement, "I know I can teach high school boys something." Of course a graduate of this College could teach the boys something, but what something? This implies that "teaching agriculture" may be entirely too general if one identifies his training merely with having a degree from an agricultural college. Preparation must be specific with reference

to the end. If, for example, one desires to teach a boy the appropriate attitude, knowledge, and skill for growing potatoes successfully, he must not only know the boy and the potatoes, he must know these in the situation "growing potatoes". It is this type of training that the teaching of agricultural vocation demands. Professional training is no substitute for technical training. How much training is needed is relative to the situation.

IN DEALING with the factors discussed, one must recognize that in teaching agricultural vocations, a large opportunity is granted the teacher for accepting responsibility. This makes this type of teaching unusually attractive for the person who desires an opportunity to achieve in the exercise of an effective leadership in a rural community. It gives scope to individuality and calls out of the individual those qualities that make leadership in this field a genuine personal achievement. The teacher of agriculture is responsible for employment and other personal contacts, for perfecting his organization of work within his patronage area, for preparing courses of study for his school, for establishing professional relationships with the personnel of the school, for conducting the instruction for the several groups of persons within his area, for assisting farmers, particularly in connection with the other agencies assisting farmers, for promoting the activities of the department, for producing in short the outcomes desired in those farmers who are trying to place farming on a better economic and social basis.

In addition to the above leadership demands, the teacher of agriculture shares with other teachers the opportunities that come with his identification with an educational institution. Experimentation and research, a systematic extension service, professional improvement are all close to the new problems of the day in agriculture and furnish a basis of personal self-improvement that would be difficult, if not impossible to find outside of teaching.

(Continued on page 19)

Customers' Cooperatives in Great Britain

By Leland Spencer

IN THE summer of 1929, it was my privilege to spend several weeks in England and Scotland. Naturally I gave much attention to the marketing of farm products, especially fruit and milk. One thing which surprised me was the small importance of farmers' cooperative associations in selling such products. Apparently cooperation among farmers is no further advanced in England today than it was in this country before the World War.

In London I inquired as to the part that was played by cooperative associations in selling or distributing milk. I learned that the farmers in England had but little voice as to the prices received for milk or the methods of handling and distribution—no organization comparable to the New York Dairymen's League. To be sure, there is the National Farmers' Union which has sponsored a plan for the sale of milk to dealers, the N. F. U. Milk Scheme, as it is called. But the collective bargaining efforts of this organization are supported by only a few thousand milk producers, and their influence is probably less than that of the old Dairymen's League in 1916.

It happened that the National Farmers' Union was just then attempting to get an increase in the price of milk. I was told that the increase had been agreed to by the United Dairies and other large distributors, but representatives of the consumers' cooperative societies had flatly refused to pay the higher price. Thus the negotiations were deadlocked. This excited my interest in the consumers' societies. It appeared that they must be important when they could block a change in the price of milk that was approved by the United Dairies, the big milk combine. This proved to be the case, for I learned that the four consumers' societies rank next to the United Dairies in the quantity of milk sold in London.

From that time forward, I kept my eyes and ears open for more information about the consumers' cooperative organizations. I visited some of their retail stores, and spent the better part of a day at the headquarters of the Cooperative Wholesale Society in Manchester, where I was shown many courtesies and given a great deal of information by Mr. Lancaster, the secretary, and other officials of the Company. English business men are reputed to be very reticent and secretive about their affairs, but I must say that my questions put to Mr. Lancaster and his associates were answered with extreme frankness. Their reports and other publications also give fully as complete and detailed information as is found in similar reports of our own cooperative organizations.

THE consumers' cooperative system of distribution in Great Britain is something like our chain store system in the United States. The main differences are that the British Cooperative system is owned and operated by consumers' cooperative societies rather than by private corporations, and, that the management of the retail stores is independent of the management of the wholesale purchasing organization.

I shall first discuss the wholesale business because that is, so to speak, the hub of the system. The wholesale agency in England and Wales is the Consumers' Wholesale Society, Limited, commonly known as the C. W. S.

The C. W. S. is a federation of local cooperative associations and acts as their purchasing agent. Its business is limited mostly to England and Wales. Another wholesale society, the Scottish C. W. S. serves the cooperative retail societies in Scotland and still another, the Irish Agricultural Wholesale Society serves Ireland.

THE English Federation started business in 1864, during the Civil War. It started in a very small way with only a few affiliated retail societies as its customers. Its business has grown steadily until at present it has over eleven hundred local societies as members and customers, and annual sales of over four hundred million dollars. This is five times the annual sales of the Dairymen's League and ten times the annual sales of the G. L. F. The C. W. S. has about the same relative importance in England and Wales as the A. & P. chain store system has in the United States.

Groceries and provisions constitute about eighty per cent of the total sales. The remaining twenty per cent of sales includes a wide variety of goods such as clothing, house furnishings, and many other lines. Annual sales of butter are about fifty million dollars a year which is equivalent to the total output of the 450 Land O'Lakes Creameries. The C. W. S. takes nearly one half of the butter exported from Denmark, the greatest butter exporting country in the world. Other important items listed among the sales are: sugar and flour, about thirty five million dollars each; tea, thirty million; tobacco and soap, ten million each; oleo and jam, six million each; fresh milk, one million; besides a large quantity of canned and powdered milk. When I asked Mr. Lancaster what the scope of their business was, what commodities they sold, he promptly answered "Everything but wines, spirits and beer".

The large central store in Manchester reminded me very much of the big Sears Roebuck or Montgomery Ward mail order branches. I could think of nothing not exhibited there. Of course nothing is sold at retail in this store. Buyers from the retail societies come in about once a week to select the goods they want and leave their orders.

About one third of the goods sold is produced in the society's own plants. The C. W. S. is the largest flour milling concern in Europe and it operates many other kinds of factories. It has bacon factories in Denmark and creameries in New Zealand. Its other plants include feed mills; candy, drug and tobacco factories; textile, hosiery and clothing mills; tanneries and shoe factories; furniture, hardware and china factories; soap, paint and luggage works; printing and book binding shops. Tea plantations are operated in Ceylon and India and a coal mine in England. My wonder grew as I learned of these varied activities being carried by a consumers' cooperative organization. The greatest surprise of all was to hear that the C. W. S. was a big farmer. It actually owns and operates over 30,000 acres of farm land in different parts of England! I was curious to know why the C. W. S. (Continued on page 17)



A TYPICAL CONSUMERS CO-OPERATIVE

One of the stores of the Torquay Co-operative Society, Limited. This Society has over 9,000 members in a city of 40,000 population, and does a business of more than \$1,500,000 a year.

Agriculture and Athletics

By Leon L. Lasher

HISTORY has often repeated itself in regard to Ag athletics, and last year was no exception to the rule. In other words, Ag again won the All Around Championship Trophy for the fourteenth time in the 21 years since the start of formal inter-college athletics. Mechanical Engineering is the only other College in the University that has won it more than once, they having captured it twice.

The Ag College was among the first eight Colleges that formed the nucleus of the Inter-College Athletic Association. The Association was the result of some informal baseball games and crew races between the different colleges of the University. At first the association included cross country, track, basketball, baseball, and crew. Now there is competition in soccer and cross country in the fall; basketball and wrestling in the winter; and track, baseball, tennis, and crew in the spring. Teams not only represent all of the colleges, but also some of the divisions of the different colleges. Teams that competed last year represented M.E., C.E., E.E., Arts, Arch., Chem, Law, Vet, Hotel, Ag, and Forestry. The members of the winning team in each sport are awarded inter-college medals by the Inter-College Athletic Association, and the members of all teams are given shingles by their own college association. The All Around Championship Trophy is awarded to the college that has the highest number of points for the entire season. Points are

given for the relative standing of each college in each sport. Ten points are given for first place, seven for second, five for third, three for fourth, and one for fifth.

AG MEN have proven themselves to be capable athletes as well as students. They have not only shown plenty of ability, but lots of cooperation and unselfishness. They have worked faithfully with their managers and have always willingly given up their places on the teams when better men were found. It has been this cooperation and loyalty to the Ag College that has kept Ag at the top year after year.

The men deserved more credit and honor last year than ever because they met unusually strong teams all along the line. Our friends and rivals here in our own College, the Foresters, were our chief competitors last year. They not only beat Ag in soccer and basketball, but were the only crew that gave the Ag crew any competition on Spring Day. They were also only a very few points behind in the All Around Championship, which makes us realize that although there is not much danger of any particular team taking the trophy away from the upper campus, we will have to watch out for our near neighbors, the Foresters, who will try even harder to win the championship this year.

The managers of the various teams last year were: Wayne Willis '30, manager of soccer, Don Russell '32, manager of cross country, L. L. Lasher '31, manager of basketball, W. O. Sellers '30, manager of

wrestling, Fred Allyn '31, manager of crew, Jack Thorne '30, manager of tennis, and Don Russell '32, manager of track. Each one of the managers showed excellent ability in rounding their respective teams into shape, and in their choice of men for the various positions on the teams.

MANY of the men on last years teams have graduated, or in some cases will probably make the varsity teams this year, so there will be plenty of room for new men who try out for the different teams. All men who have either natural or acquired ability should report to the managers when the call for candidates is issued. If you don't think you have any ability come out and try anyway, you'll have lots of fun and exercise and at the same time you may be helping Ag to win another championship. There has been a spirit that never gives up that has changed turned many defeats into victories. When that spirit prevails it is a tough job to beat any team. Let's carry that spirit through the coming year and show the other colleges that we have more fight than ever.

Freshman especially should come out for inter-college sports because they have four years ahead of them in which they may compete. These inter-college teams also give the players experience which may help them to get on the Varsity team for as Howard Ortner '17, director of inter-mural sports and Varsity basketball coach, says:

"The purpose of all inter-college sports, as well as all (Continued on page 20)

The Ag-Home Economics Association

THE present Ag-Home Economics Association is the direct successor to the old Ag Association. Thus the newer organization may trace its real history back a good many years, since the Ag Association was the first permanent student organization to be established on the University campus.*

The present organization was made necessary by the changes in conditions on the upper campus. When individual students became interested in one or two lines of work, there arose numerous departmental clubs whose interest was limited to their own particular field. The Home Economics College was established as a separate institution rather than a department in College of Agriculture. These things divided the student body into small groups, rather than keeping them together as one large family. The new association was formed to take care of the interests these groups of students still have in common.

All students in the Colleges of Agriculture and Home Economics are eligible for membership in the new organization. The executive committee is composed of the officers of the Association, elected by the students at the end of the spring term, and one representative from each club or

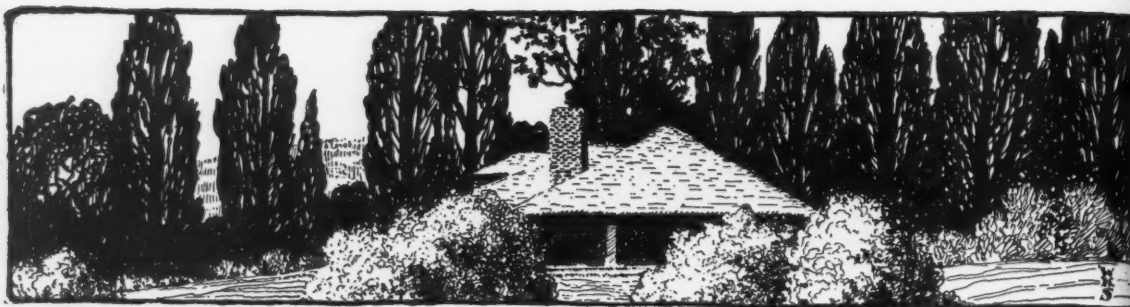
society. The officers for the coming year are E. M. Smith '31, president, Dorothy King '31, vice president, R. C. Crosby '31, secretary, and A. B. Nichols '31, treasurer. The clubs and societies that are represented on the executive committee are: Sedowa, women's senior honorary society in Agriculture and Home Economics; Omricon Nu, senior honorary society in Home Economics; Ho-Nun-De-Kah, men's senior honorary society in Agriculture; the CORNELL COUNTRYMAN; the Forestry Club; the Home Economics Club; the Floriculture Club; the Round-Up Club; and the Veg Gardening Club. The chairmen of the various committees are also members of the executive committee.

The old Ag Association not only took part in all the functions on the Ag Campus, but was the originator of many of the College's most important institutions. It sponsored the election of class officers, held mass meetings and get-togethers, it brought many famous men in the field of agriculture to the campus, it helped with Farmers Week and other special meetings. Besides these things it fostered Ag athletic teams.

WHAT does the new association give the student to-day? It supports both Ag and Forestry athletics and pro-

vides funds for the Home Economics Club. It helps with the Farm and Home Week program and provides ink in the library. This year the association expects to put on a couple of dances, two or three get-togethers, and possibly a banquet or a barbeque. If you dance you'll want to attend the Ag dances because they are the outstanding dances of the year. They alone would more than cost you the price of a membership ticket. And if you don't dance you will get your moneys worth out of the get-togethers. If you don't care for social functions either just, go and watch the Ag teams beat Arts and the Engineers and you will be glad that you have had your part in helping to keep Ag on top, even though you may not be able to help out in the actual playing of the games. So don't forget, be sure and buy that membership ticket early and help keep up Ag traditions and provide yourself with a good time at the same time.

**Editor's Note: A history of the Ag Association from the time of its origin in the form of the Agricultural Club up until the present time will be published in an early issue. Don't miss this fascinating article on the organization which has had as its members many of the agricultural leaders of the present day.*



Through Our Wide Windows

Welcome to Cornell

FROSH, we welcome you to Cornell and the upper campus. We're glad that you have chosen Cornell as the place to get your education because we are sure you have made no mistake. We are positive that there isn't any better University to be found than our own Cornell, and we know that you will agree with us before long, if you do not already.

You will get plenty of advice from everyone so we will leave that little job to those who are better qualified to give it. Just let us say, "Make yourself at home." If there is anything we can do to give you a lift just let us know and we will be glad to do anything we can to help you get started on the right track.

The four years ahead of you look long now, but you will soon look back on them as the best and shortest years of your whole life, so make the best of it while you can. Oh, there we go with that advice we promised to let other's provide. We will close now before we lose control of ourselves and start on a string of suggestions. We end as we began, with a hearty welcome.

Let Us Be Thankful

THIS summer has been one of the driest our country has ever known. New York State has suffered along with the rest of the country. Although this State has been badly hit by the drought, in most cases we are a lot better off than the farmers in other parts of the country, especially the Middle West. Many farmers have lost practically all their crops, while most of us have something that was not entirely destroyed by the long period of dry hot weather. What we were able to raise in spite of the adverse conditions will bring much higher prices because of the short crop here and elsewhere. In some cases the increase in price may more than make up financially for the short crop. In some cases we shall be benefitting by others' ill fortune.

Let us be thankful we are not as badly off as some others, because we have not lost everything. If we take a little time to look around us we shall usually find that we are not nearly as badly off as we might have been, and there are others in much worse condition than we.

A Square Deal for the Farmer

DROUGHT, pastures dry up. Cows have to be fed grains instead of grass. The result is a higher cost of production. The farmer to keep cost down as much as possible, feeds less and production decreases. The Dairymen's League raises the price of milk one cent a quart to encourage farmers to feed enough grain to keep their production up.

The immediate reaction to this is an uproar on the part of consumers and city officials. The politicians see a chance to be public heroes and to draw attention away from the graft in city administration by starting an investigation to force the price of milk down. The people in the cities are out of work and can't afford to pay the increased price of milk. The cry goes out that babies are being deprived of their milk. But they do not consider that if prices don't go up there will be a real shortage of milk and then prices will go much higher and there will be a serious milk problem with babies really having to go without.

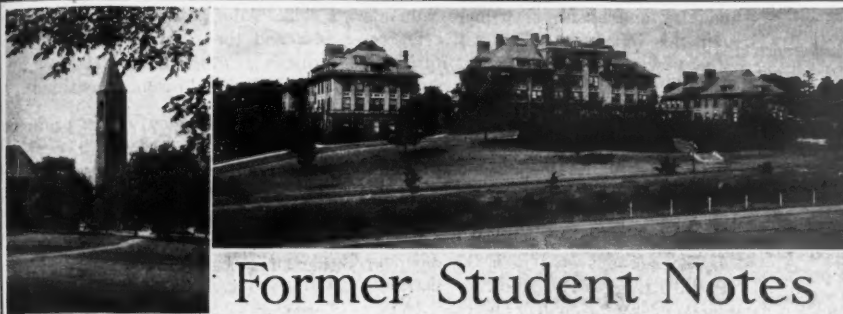
When the farmer is getting low prices for his produce, and he is not getting enough money to live on, the city people do not come out to the country and say, "We'll reduce the prices on those things that you have to buy because we realize that you can't afford to pay existing prices." No, the farmer either has to pay or go without. The trouble is that the city man thinks that the farmer must abide by the law of supply and demand; but when the supply is short instead of long he wants the law set aside. In other words he wants to keep one provision of the law and not the other. If the cities want to set aside one part of the law of supply and demand they will have to find a way to do away with the whole thing and replace it with a better one which will work both ways to the advantage of all concerned. The farmer will take the short end of the deal half of the time, but he won't take it all the time.

Of course we feel sorry for the people who are out of work in the cities, but they will have to realize that we have our troubles as well as they. If the city folks uncovered all the graft in their city administrations they would probably find that it was costing them even more than a cent a quart on their milk for a few weeks or even months when production costs increase. We wish our city cousins the best of luck and hope that they are able to solve their problems, but we will have to insist on a square deal for the farmer too.

Another Championship

LAST spring the boys won the inter-college crew race from the Foresters and thus captured the All Around Athletic Championship for Ag for the fourteenth time in the 21 years of organized inter-college sports. All the members of the various teams deserve a great deal of credit for their excellent showing last year. The Foresters came close to winning. They will have to be watched this year as they will make an even greater effort to win the Championship than they did last year, and the effort almost turned the trick. So watch out boys!

THE CORNELL COUNTRYMAN wishes to do four things: publish interesting alumni notes furnish campus news, present the latest agricultural information and stimulate boys and girls to seek the aid of their State Colleges in order that they may lead fuller and finer lives.



Former Student Notes



Where They Are After Fifteen Years

FIFTEEN YEARS. Much can happen in such a space of time. In fact so much that many of us have been musing as to the walks of life graduates of the class of '15 may have strayed. Many of them have had prosperous times, some few have not been so fortunate, but, judging by the merry group that returned for the fifteenth annual reunion last June, there are many who "had not been a'wasting their time" since leaving Cornell. It is encouraging to look at the accomplishments of those who have gone before, and to use their deeds as a goal for which to strive and, we hope, surpass.

George A. Abeel is a musician and piano tuner in Syracuse, New York. He studied music in Boston during 1916. Then served during 1917-19 with the 104th Field Artillery. He was with Sousa's Band from 1920-24. His address is 1431 South Salina Street.

After graduation Gertrude L. Blodgett did extension work for the University of Texas, at Austin, Texas. Then she was State home demonstration agent in Delaware, after which she returned to Texas to become district home demonstration agent at College Station, Texas, which position she now holds. Her address is A. and M. College, College Station, Texas.

Winfield H. Boehler is manager of the Auburn branch of Shaw and Boehler, a florist company. He is married and has one son, Winfield C. They live at 140 Dunning Avenue, Auburn, New York.

Merton S. Carleton is in the life insurance business. He has been with a company in Detroit for eleven years. He is married and has two children, William S. and Barbara J. Their address is 409 Griswold Street, Detroit, Michigan.

Estella Church (Mrs. H. C. Wright) is teaching homemaking in Worcester High School. She taught one year before marrying Mr. Wright and then was homemaker until his death in 1928. She attended summer school at Cornell in 1928 and again in 1930. Besides teaching she maintains a home for her three boys, Charles F., Rob-

ert H., and Horace C. Their address is Worcester, New York.

George Ellison Cornwell lives at 16 Edison Avenue, Albany, New York. George says that he is a salesman, he has spent the time since graduation farming, selling, and recovering from a long and serious illness. We are sorry your health has been poor George, but we certainly hope that you have fully recovered by now and that you will have the best of luck in the future.

John H. Coyne has seen plenty of action along all lines since graduating. From 1915-17 he was proprietor of a poultry farm. Then served in the United States Army, Forestry Regiment, until 1919. An auto supply store claimed him for the next seven years until the Borden's Farm Products Company got hold of him. In January 1930, however, he went back into forestry work, this time under more peaceful conditions, as a tree surgeon. Mr. Coyne and his two sons, John H., Jr., and Francis J., live at 94 Convent place, Yonkers, New York.

Pearle V. Decker (Mrs. J. W. Tickell) is teaching home economics in Rochester, New York. She was formerly the wife of E. L. Banner, an assistant professor in agriculture before his death in 1922, and they had two sons, Lynn F. and Roger H. Her address is 45 Somerset Street, Rochester, New York.

Floyd W. DeGolyer has been running a sawmill and retail lumber yard for the last nine years; also operating a small farm on the side. During the World War he was in naval service on a transport. He is married and has one daughter, Jean Elizabeth. Their home is near Gloversville, New York, R. D. 1.

Frances Edwards (Mrs. H. C. Smith) except for one year spent as matron in the New York State School for Girls at Hudson and the Reformatory for Women at Bedford, has been directly connected with the City Cafeteria, now called "The Tavern" at 213 E. Seneca Street. She is manager and proprietor of this cafeteria. Her address is 302 N. Cayuga Street, Ithaca, New York.

Helen N. Estabrook has taught in various places in New York State including five years at the State School of Agriculture at Morrisville. She received her Masters degree from Teachers College, Columbia University, after which she went south in 1925. She is now doing extension work in house furnishing and home management as a specialist for North Carolina State College at Raleigh.

After returning from France, Franklin R. Fielding became a salesman for the Legume Inoculation Cultures and Plant Foods Company. He is now vice-president and general manager with offices in the Stimulant Laboratories, Long Island City. His home address is 2954 Marion Avenue, New York City.

Mabel Flummerfelt (Mrs. Francis E. Rogers) writes of what her occupations are: "mostly keeping enough to eat in the house for four hungry, lively, normal youngsters; guarding the family's health and general welfare." In spare moments she escorts sight-seers around the national capitol.

The children of Mr. and Mrs. Rogers are Helen Jane, 13, Paul Eton, 10, Mary Anne 6, and Donald Edwin, 3. They live at 1205 Decatur Street, N. W., Washington, D. C.

Max Forman was engaged in the agricultural machinery business until the World War interrupted. Since 1919 he has been engaged in importing furs and skins. He is married and has two daughters, Florence Hermine and Jacqueline Lois. Their address is 158 W. 29 Street, New York City.

S. W. Frost is engaged in research work as an entomologist at Arendtsville, Pennsylvania. Mr. and Mrs. Frost have one son, Stuart Homer.

Frederick W. Furst is assistant forest supervisor of the Whitman National Forest, with headquarters at Baker, Oregon. Fred started with the United States Forest Service as field assistant in 1919. In 1920 he passed the civil service examination and received the appointment as forest assistant, and has been with the Forest Service ever since. Fred is mar-

ried and lives at 2275 Auburn Avenue, Baker, Oregon. He says that to his knowledge there are no other Cornellians in eastern Oregon, so if there are any more of you out there speak up and let Fred know that he isn't the only one that has wandered far from Cayuga's shores.

Carl R. Gleason taught school, entered the lumber business, was in the army, and in the feed business. After this varied experience, he entered the hardware business and seems to have settled there after nine years. Mr. and Mrs. Gleason have three children, Carl Roger, 9, William Clark, 6, and Suzanne, 2. Their address is Groton, New York.

Cecil R. Gross is research chemist in insecticides and fungicides in the Insecticide Division, Bureau of Chemistry and Soils. After graduation he spent two years in the A. E. F. and then he went with the Bureau of Chemistry. His research work has included a study of dehydration of fruits and vegetables at field points in California, at Washington, D. C., and at the Fruit and Vegetable Chemistry Laboratory at Los Angeles; a study of methods of sulfuring dried fruit at the Bureau of Chemistry Laboratory, at San Francisco; and a study of methods of washing fruits to remove arsenical spray residue at Seattle, and field points in the apple districts of the State of Washington. Recently he has been in charge of research work of the Insecticide Laboratory at Yakima and Wenatchee, Washington, on the control of the codling moth. At present he is at the Bureau of Insecticides, Washington, D. C.

Isaac F. Hall received his Ph.D from Cornell in 1926 after eleven years of teaching and farming. For three years he taught in the State School of Agriculture at Delhi, New York and then farmed at Cortland until 1922. From 1923-26 he was an instructor at Cornell, becoming assistant professor in 1928. Since 1928 he has been in charge of the extension work of the department of agricultural economics at the college of agriculture of the University of Wisconsin. Professor and Mrs. Hall have one girl, Joline Marie. Their address is 2422 Commonwealth Avenue, Madison, Wisconsin.

Willard J. Hall has stuck rather persistently to operating farms. After a year in New Jersey he came back to New York State and is now managing the Kingsland Farms near Oswego. He has one son, Willard Kingsland. The family lives at Oswego, New York, R. D. 5.

Miles B. Haman has been in the mining business since graduation and has spent a lot of his time traveling around the world from one mining section to another. Miles spent a year in Utah, one in Arkansas, two in Kentucky, one in Illinois, five in Arizona, one in the West Indies, one in Venezuela, one in British Guiana and one in Dutch Guiana. He has mined aluminum, fluorspar, silver, lead, copper, and

gold. Miles certainly has seen a lot of the country and he has seen more valuable minerals than most of us will ever see. Just now he may be reached at Rosiclare, Illinois, where he is with the Franklin Fluorspar Company.

E. C. Heinsohn spent four years with the United States Department of Agriculture investigating the handling of perishables in transit. Three years in China in the frozen egg business, then back home to become connected with the Seymour Packing Company, a wholesale distributing company for poultry and eggs. While at Cornell he was editor of the COUNTRYMAN. Mrs. Heinsohn took a summer school course at Cornell. They have three daughters, Judith, Barbara, and Meredith. Their address is 170 Adams Street, Delmar, New York.

Albert Scott Henderson has been engaged in the vegetable seed business since graduating. He received his M. S. from Cornell in 1917 and since then has been with the Burpee and the Rice Companies. For the last nine years he has been in technical work in the production of vegetable and field seeds for the W. Atlee Burpee Company. His address is 485 N. Fifth Street, Philadelphia, Pennsylvania.

Ross L. Hoag is farm superintendent of a certified milk plant. Ross has been farming ever since graduation except for some time out during the World War when he served in the Army during 1918 and 1919. Ross married Ruth O. Demoney of the class of '22. They have four children; Miriam, eight years old; Lucile, six; Robert, three; and Doris, four months old. Ross and Ruth may be reached at R. D. 5, Binghamton, New York.

Howard C. Jackson is head of the dairy department at the University of Wisconsin, Madison, Wisconsin. After graduation he went on and received his master's degree in 1917 and his doctor's degree in 1920. He went with the Dairy Division of the U. S. D. A. March 1, 1924. He was placed in charge of the experimental creamery and laboratory, of the government creamery at Grove City, Pennsylvania in September 1924. He went to Wisconsin as head of the dairy department in September 1927. Professor Jackson is married and has three children, Barbara, Howard C., jr., and Virginia.

Hugh Macomber was with the Cornell Poultry Department for three years. For the last ten years he has been with the United States Department of Agriculture, most of the time as chemist in that division of the department having in charge the enforcement of the Food and Drugs Act. He has three children, Irwin, 13, Edwin, 10, and John, 6. His address is United States Food, Drug, and Insecticide Administration, United States Custom-house, Savannah, Georgia.

Gerald R. McDermott is in the bond business at 55 Wall Street, New York City. Jerry is married and has three

children, Gerald R., jr., J. Richard, and Kevin. After graduation Jerry inspected milk and then served in the Army for eighteen months. Since that time he has been in the bond business continually.

Frederic H. Millen was in professional forestry work in the State Service in Texas and New Jersey for three years after graduation. He was New York State highway bridge maintenance inspector for seven months. Since that time he has been in private and municipal practice of engineering and land surveying. Fred married Mabel G. Beckley '15. They have two boys and a girl, Frederic Newton, 12 years old, David, ten years old, and Gertrude, four years old. Their address is 419 Ramapo Avenue, Pompton Lakes, New Jersey.

A. S. Montague is an attorney-at-law and a member of the firm of Kemper and Montague, at 612 James Oviat Building, 617 Olive St., Los Angeles, California. He entered the University of Michigan Law School in February 1916, but took time out as soon as war was declared and joined the Navy on April 6, 1917, the day United States declared war on Germany. He was in the Navy until March 1, 1919, and then re-entered Michigan Law School and graduated with his LL.D. degree in June 1920. Since that time he has been practising law, for two and a half years at Howell, Michigan; and for seven and a half years at Los Angeles, seven years of which have been with Hill, Morgan, and Bledsoe and a half a year with Kemper and Montague. Mr. Montague was a member of the COUNTRYMAN Board 1912-1914.

Henry Carlton Moore is extension specialist and research associate in farm crops in charge of potato work. During the World War he was Lieutenant in the Field Artillery. Since then he has been in his present position. Henry married Cornelia F. Kephart '10. They have three girls, Virginia, Jeanette, and Susan Evelyn. Their address is Michigan State College, East Lansing, Michigan. Henry is the secretary and treasurer of the Potato Association of America and is the editor of the *American Potato Journal*. His wife helps him in his editorial work.

D. P. Morse has been in the shoe manufacturing business since his graduation. He is married and has three children, Marian, John, and Elizabeth. His address is 11 West 42nd Street, New York City.

Winifred Moses is a free lance writer. She may be reached 107 East 35 Street, New York City. After graduation she taught foods and nutrition for nine years here at Cornell. Then she became Household editor of the *Charm Magazine*, which position she held for five and a half years.

George W. Musgrave is in charge of the soil erosion station of the United States Bureau of Chemistry and Soils. He is married and has one boy, George McCoy. His address is Box 272, Temple, Texas.

Beth P. Johnston
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Beth Pritchard is married to W. H. T. Johnston and lives in Ocean Springs, Mississippi.

'01

William Edward Underdown of Ann Arbor, Michigan, died May 26 as the result of an automobile accident. He was born in Newfield 47 years ago and attended the Ithaca High School before entering the University. Mr. Underdown was manager of the Huron Farms Company at Ann Arbor. He is survived by his wife, formerly Helen B. Douglass of Trumansburg.

'09

Lee B. Cook is owner of the Highland Dairy in Warren, Ohio, doing a wholesale and retail milk, ice cream, and dairy products business. His address is 295 Highland Avenue.

Frank E. Mixa is poultry specialist in Worthington, Minnesota. His address is 1120 4th Avenue.

'14

Ray Huey is with the Bureau of Agricultural Economics, the United States Department of Agriculture, located at Albany, New York. He is living on High Street in Voorheesville, New York.

H. Deane Phillips is with the Department of Agriculture and Markets of New York State, located in Albany. He lives in Delmar, New York.

'16

Robert W. Eisenbrown is president and treasurer of the George H. Peterson, Inc., nursery in Fair Lawn, New Jersey. He lives at R. D. 1, Ridgewood, New Jersey. He has a son who is five, and a daughter who is one.

Raymond P. Sanford is general director of Common Ground, a projected community center "at the gateway of the Ruhr of America," with temporary headquarters at 3029 East Ninety-first Street, Chicago. Sanford lives at 2852 East Ninety-first Street.

R. D. Sanford is district representative of the Quaker Oats Company feed department. His address is Cleveland Avenue, Binghamton, New York.

'17

Carl R. Bradley is credit manager with Butler Brothers in Jersey City, New Jersey.

Parmly Scofield Clapp, Jr., was married to Miss Juliette Hinckley of New York City, May 23. After a trip to Bermuda, they settled down at 135 East 74th Street, New York City. Mr. Clapp is with the Isthmian Steamship Company.

William D. Crim '17 and James H. Luther '23 are now with the First Detroit Company, the investment unit of the Detroit Bankers' Company, which is a recently organized holding company owning several banking institutions with assets in excess of \$700,000,000. Crim lives in Franklin, Michigan; Luther at 17614 Rose-lawn Avenue, Detroit.

Roy L. Gillett is with the Bureau of Agricultural Economics, United States

Department of Agriculture. He is living in Slingerlands, New York.

John C. C. Gardiner is general sales manager of Southern Dairies, at 60 M Street, N.E., Washington. He lives at 4907 Indian Lane.

Dunbar M. Hinrichs is vice-president and director of the General Exchange Insurance Corporation, a subsidiary of General Motors, at the General Motors Building, Fifty-seventh Street, New York.

George S. Kephart since March 1 has been in the New York office of the Eastern Manufacturing Company, in the New York Central Building, 230 Park Avenue. He lives on Drake Avenue, Rye, New York.

Donald C. Thompson is vice-president and general manager of Sprague, Grout, and Lowe, Inc., in Orange, Massachusetts. He lives at 45 Fountain Street.

We have just heard that William Jacob Wedlake died at his home in Mt. Vernon, New York, on September 13, 1928.

'19

Howard E. Blair this year became associated with the Provident Mutual Life Insurance Company at 600-8 Lincoln Alliance Bank Building, Rochester, New York. He lives at 309 Delmar Road. He has three sons and a daughter.

Powell E. Breg last year joined the Southwest Dairy Products Company at 923 Santa Fe Building, Dallas, Texas. He lives at 408½ West Eighth Street.

'20

Cora E. Cooke is an extension specialist in poultry. She lives at 2130 Como Avenue, St. Paul, Minnesota.

Doris F. Lake has been since 1927 a professor of home economics at Battle Creek College. She received her A.M. from Columbia in '24. She lives at 77 North Washington Avenue, Battle Creek, Michigan.

Archie H. Robertson has been appointed director of the State Food Laboratory at Albany, New York. He has been bacteriologist at the Experiment Station at Geneva, New York.

'21

Florence G. Beck is teaching foods in the Junior High School in Trenton, New Jersey. She lives at 635 South Warren Street.

Clarence P. Hotson will next year be assistant professor of English at the Texas Technological College in Lubbock, Texas. He has two children, a daughter, aged three, and a son who was born last January.

Mrs. M. A. Price (Marie A. Stanbro) lives at 1012 Alden Court, Toledo, Ohio.

'22

Ellery Barney resigned his position as head of the animal husbandry department of the Delhi State School of Agriculture to accept the position as head of the agricultural school at Milford, New York. This department of the Milford High

School was made effective this summer, and Mr. Barney assumed his duties immediately. Mr. Barney first went to teach at the Delhi school in 1922, advancing to the head of the department in 1928. He made a reputation for himself throughout Delaware and surrounding counties for his aptitude in cattle showing. Many of the leading younger cattlemen of Delaware County received their preliminary training from him.

Mrs. Ester Van Buskirk Bryant '25 of Ithaca, and Roland Wiley Bartlett '22 were married July 5, 1930. Dr. Bartlett received his master's degree from Cornell in 1924. Dr. and Mrs. Bartlett will live in Urbana, Illinois, where Dr. Bartlett is a member of the faculty of the University of Illinois.

John R. Fleming, since 1923 assistant editor of the office of publications of the agricultural college extension service at Ohio State University, has been appointed a special agricultural writer for the United States Department of Agriculture. His headquarters will be in Washington. During the corn borer campaign in 1928, Fleming aided the Department of Agriculture in the educational phases of that work. Mrs. Fleming was Margaret A. Cushman '23.

Gertrude Mary Lynahan, formerly of Corning, now of New York City, and Joel Grover Sayre, Jr., of New York City, were married on July 21 in New York City. Mrs. Sayre is fashion editor of the New York Times and Mr. Sayre is on the staff of the New York Telegram.

Mr. and Mrs. Herbert Grosvenor Walker have announced the marriage of their daughter, Cornelia S. Walker '22, to William Simon Peterson, California '17, on June 28, at Pacific Palisades, California.

'23

Mr. William P. Hannifan of Olean, New York, has announced the engagement of his daughter, Marjory M. Hannifan, to Beverly Stewart Galloway of Washington. He is the son of Dr. Beverly T. Galloway, who was Assistant Secretary of Agriculture during the Wilson administration, and former dean of the College of Agriculture at Cornell. The wedding will take place in the fall.

John B. Hartnett has returned from a trip to northern Africa where he made a motion picture of native life, to be used in educational work. He is now on the staff of the Hughes-Wolf Company, an advertising agency in Rochester, New York.

A second daughter, Anne Arden, was born on November 5 to Chilson H. Leonard '23 and Mrs. Leonard (Edith W. Parrott '23, Arts). They live at 507 Orange Street, New Haven, Connecticut. Leonard is an instructor in English at Yale.

John W. Mayo is a real estate dealer at 222½ Main Street, Texarkana, Texas. He lives at 2308 Pecan Street, Texarkana, Arkansas. He has a year-old son.

Mercedes M. Seaman was married to Frederick W. Wrede, Jr. '25 (C.E.),

on June 12, 1930 at the home of her aunt, Mrs. N. L. Garling, 410 North Aurora Street, Ithaca.

Al Zeissig has been awarded the National Research Council Fellowship and will study at Heidelberg, Germany, this coming year.

'24

Mr. and Mrs. Carleton Montgomery of New York have announced the marriage on May 29 of their daughter, Katharine Montgomery, to Major Philip Lewis Cook of the United States Army Medical Corps. They are living in Denver, Colorado.

Johnny Seibel is district manager of the Retail Purchasing Service in northern Virginia. Johnny makes his home in Harrisonburg, Virginia. A son, John Deat, was born last November.

Clifford Thatcher is an instructor of agriculture in Boonville, New York. He has a year old son, Robert Clifford.

George P. Vincent is now a research chemist with the Mathieson Alkali Works, Inc., in Niagara Falls, New York. He was for three years with the Eastman Kodak Company. Mrs. Vincent was Mabel K. Slattery, A.M. '26.

'25

Ruth Augusta Northrop was drowned on July 8 when the seaplane on which she was a passenger capsized after a forced landing in the Baltic Sea. She was born on June 17, 1904, in Westfield, N. Y., the

daughter of Mr. and Mrs. Schuyler Northrop. She was assistant dietician at the Mount Sinai Hospital.

A daughter, Barbara Anne, was born to Mr. and Mrs. Walter Antrim on June 10. Mrs. Antrim was Adinor R. Powell. They live at 3237 Queen Lane, Germantown, Pennsylvania.

Wendell and Mrs. Webber announce the arrival on May 31 of "something" with

"Not much hair, just some fuzz,
Sleep and eat is all it does;
Just a baby—but it's worth
More than anything on earth!"

And little Miss Anne Elizabeth weighed eight pounds.

'26

Alfred Aslander is at Experimental-faltet, Sweden, doing research on the mineral nutrition of plants, on a stipend from the Academy of Science. He began this work last year for the University of Upsala.

Seth Jackson has left the Queensborough Gas and Electric Company and is now a forester with the International Power and Paper Company of Newfoundland, Ltd. His address is Glynmill Inn, Corner Brook, Newfoundland.

David P. Kuntz is with the Turner Construction Company at 420 Lexington Avenue, New York.

Antonia Texidor is Supervisor of Agriculture of Second Rural School Units and High Schools in the office of the Commissioner, Department of Education, San Juan, Porto Rico.

'27

Virginia I. D. Carr '27 and Edson A. Edson '29 were married at Sage Chapel on July 5. David A. Fisher '31 was best man and among the ushers was Marcellus H. Stow '25. They are living at 1001 North Second Street, Harrisburg, Pennsylvania.

Charles B. Kresge of Ithaca and Miss Mildred Loiuise Townley of Ithaca were married June 2 at the home of the bride's parents. During the summer they took a trip through northern New York and Canada.

Bertha D. Leitch is head of the book-keeping department of the Citizens' Banking Company in Eastman, Georgia, and is a director of the Eastman Cotton Mill and of the Citizens' Banking Company.

Harry B. Love has been appointed assistant manager of the new Ludy Hotel at Atlantic City, New Jersey. He has been manager of the Penn-Lincoln Hotel at Wilkinsburg, Pa., and of the Daniel Boone in Reading, Pennsylvania. His brother, Robert E. Love, is now with the Lamar Hotel in Houston, Texas. They are sons of Professor Harry H. Love '09.

Mr. and Mrs. Andrew Hixon McPherson of Ithaca have announced the mar-

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riage of their daughter, Ellen Waterman McPherson '27 to Charles E. Barnett on May 17, at Ithaca. He is a graduate of Hiram College and has received his Ph.D. in chemistry.

Mr. and Mrs. Raymond F. Townley of Ithaca have announced the marriage of their daughter, Mildred Louise, to Charles B. Kresge '27. She is a graduate of the Rochester General Hospital.

Mr. and Mrs. Robert Zautner have announced the arrival of Robert Norris on the Fourth of July. The Independence boy started out in life weighing seven pounds and four ounces. Bob is a former editor-in-chief of the COUNTRYMAN, we hope he brings up his son to follow in his footsteps so we will at least be assured of one good editor in the next generation. Bob can sometimes be found (and more often now since the arrival of the latest attraction), at 21 Center Street, Delmar, New York.

'28

Ernest Cleveland Abbe and Miss Lucy Boothroyd of Ithaca were married May 21, in the Lutheran Church, Ithaca. They took a three months trip to Europe and will spend the coming year at Harvard.

A. Elizabeth Booth is supervisor of home economics and teacher of clothing at the Conneautville, Pennsylvania, Vocational School. Her permanent residence is at 16 Seward Street, Saratoga Springs, New York.

Johnny Ehrlich spent the summer in New York, Boston, and Nova Scotia. Nova Scotia claimed him for the greater part of the season. Johnny was Editor-in-Chief of the COUNTRYMAN in his senior year.

Cam Garman will study at Columbia the first semester and will be back at Cornell for the second term.

Paul T. Gillett is county extension forester of Chautauqua County, New York. Mrs. Gillett was Lois B. Beadle '28. They live at the Wilcox Apartments, Jamestown, New York.

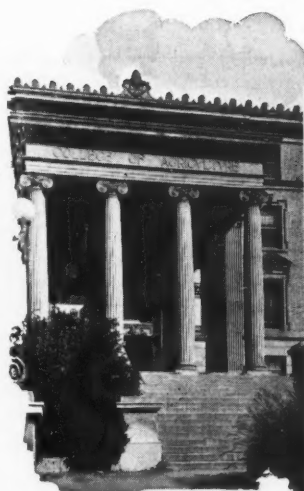
Gilbert Bebbjamin Hart and Martha E. Stabler of Newcomerston, Ohio, were married on August 1 in Canton, Ohio. The couple will make their home in Ithaca where Gil is employed in the Post Office.

Edith Lucille Lotridge, of Cincinnati, New York, and Raymond Grant of Ithaca, were married August 21 at the home of the bride. They will be at home after September 1, at 1 Charlton Street, New York City.

Mr. and Mrs. J. C. Pettengill announce the arrival of an eight pound baby boy, James Charles, on August 25, 1930.

Vitautas G. Vizbara is a junior marketing specialist in the Division of Poultry and Dairy Products, Bureau of Agricultural Economics, United States Department of Agriculture. He is located in Boston. His address is 948 East Broadway, South Boston.

Kenneth R. Wood and Ulrica W. Judson '27 (Arts) were married on June 14 in Sage Chapel by Rev. J. A. G. Moore. A reception was held at the bride's home, 144 Cascadilla Park, Ithaca. Mr. and Mrs. Wood have made their home in Albany.



College of Agriculture
University of Wisconsin

What shall I do when I leave school?



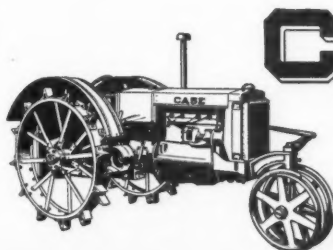
COLLEGE does two things for a man. It supplies him with a fund of valuable information for use in his life work. It teaches him to estimate his capabilities and so helps him to find his proper place in the world's activities.

Agricultural college students are well equipped to farm; to teach; to engage in scientific work; to enter commercial fields. To those interested in commerce we want to present the opportunities that are to be found in the retailing of farm equipment and machinery.

You must have realized the tremendous changes in farming brought about during the past few years by the increased use of mechanical power in farm work. The modern tractor has not only revolutionized farming methods, but it has created a great and growing market for many kinds of new and improved farm machines.

This market, still in its infancy, promises ample rewards for men with your agricultural knowledge and technical training, if your mind is of the commercial type. If you want to engage in constructive work in a commercial field; if you enjoy contacts with farmers; and especially if you want to use your sales ability to the benefit of farmers, this field deserves your careful consideration. It offers greater opportunities to men of your training than it ever did before.

J. I. CASE CO., Racine, Wis.



CASE

The new Model "CC"—the first tractor that actually combines the advantages of both a plowing and a cultivating tractor. A new, adjustable wheel spacing feature quickly converts it from one type to the other.



'29

A. Gordon Bedell of St. James, Long Island, New York, and Anna C. Asmus '30 (Arts) daughter of Professor and Mrs. Henry Asmus, were married at the Methodist Episcopal Church at Long Lake, New York, on August 20. They will be at home at Overlook Farm, St. James, after September 15.

Lillian S. Bennett is teaching home-making at the Spencerport, New York, High School. Her permanent address is Southampton, New York.

Mr. and Mrs. Daniel Colfax Brown have announced the marriage of their niece, Clarice M. Brown '29 to Jasper S. Costa '31.

Chester F. Burnham is in the pulpwood division of the manufacturing department of the International Paper and Power

Company at 100 East Forty-second Street, New York.

Russ Dudley spent the month of August in this country and returned to Greece early in September. He has resumed his work there in the American boys' school and expects to be gone for two more years before he will be seen around these parts very frequently.

Ernest C. Hope is an assistance professor of farm management at the University of Saskatchewan, in Saskatoon, Canada.

Anna C. Root '29 and John L. Lounsbury '30 were married at the bride's home at Slaterville Springs, New York. They will live in Brooktondale, New York.

William S. Scott, Jr., has been elected a member of the Legion of Honor of the

Order of DeMolay, the highest honor that can be deferred by the Order. He is a member of the Cayuga Chapter. He is an insurance salesman with the D. S. Purdy Agency at 139 East State Street, Ithaca.

Russell J. Smith is a poultry farmer. His address is Elm Street Extension, Ithaca.

Theodore H. Taylor is now an order clerk with the Western Electric Company at 100 Central Avenue, Kearney, New Jersey. He lives at 1 Poinier Street, Kearney, New Jersey.

'30

George Phillips Davies was killed on July 11 when the plane in which he was a passenger crashed near Dayton, Ohio. He was born there on June 26, 1908. He was a member of the freshman football team, but received injuries which prevented later playing. He was a member of Sigma Phi, Red Key, and Sphinx Head.

J. William Cole is manager of the Molly Pitcher Hotel in Carlisle, Pa. Mrs. Cole was Edith M. Cuervo '31.

Almena Ruth Dean is married to Robert B. Crane. They are now living in Pittstown, New Jersey.

Minnie Edminster of Ithaca and Charles W. Webb of New York City were married at the Church of the Messiah, Brooklyn, New York on June 21, 1930. Mr. and Mrs. Webb will live in New Brighton, Staten Island. Mr. Webb is in the employ of the Proctor and Gamble Company, New York City.

Elnora Bertha Hungerford of Ithaca, and Albert Gerald Allen of Jacksonville, were married August 16 at the home of the bride's parents. They will reside at Parish, New York, where "Jerry" has a position on the High School staff.

Basil G. Moussoures has returned to Greece and may be reached at 16 Smolenski Street, New Phalese, Greece. He will be associated with the Near East Relief as a teacher in extension teaching.

Jean Elizabeth Saltford '30 of Hyde Park New York, and Francis William Ruzicka '29 of Chatham, New Jersey, were married on June 9, 1930.

Art Rawlins is doing graduate work in entomology at Cornell.

Alida Emma Shangle, and Hervey D. Hotchkiss, both of Ithaca, were married August 18 at the Parsonage of the First Methodist Church, Ithaca.

Mr. and Mrs. Fred C. Stewart of Geneva, New York, have announced the marriage of their daughter, Hermine Stewart '29 to Elmer Smith Jorgensen, of Stanley, N. Y., on April 19 at Geneva. They live at the corner of Floral Avenue and Maple Grove, R. D. 6, Ithaca.

Bill Wood is doing graduate work in neurology and Bill Ritter is doing graduate work in biology at Cornell.

Being a Freshman

isn't such a riot of gaiety during the first few days at college. Everything looks strange—from the lay of the land to the faces on the campus walks.

If being a freshman hits you this way—if you feel that you're intruding every time you open a door—if you're aware of something hanging around you that smells suspiciously like homesickness—forget it. In no time at all you'll be up to your neck in every interesting activity that's going on around the college and learning every day about something you hadn't thought much about before. In the matter of animal husbandry, particularly in the matter of feeding, one of these things, like as not, will be

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Alumni who have never learned about Diamond have never learned one good way of jacking up production and cutting costs . . . Dairy and poultry ration formulas that are money-makers free for the asking if you'll write:

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CORN PRODUCTS REFINING CO.
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40% Protein
Guaranteed

'32

Mary Ellen Crandall of Ithaca Road married W. Eugene Dennis of 506 Mitchell St. on August 2, 1930. They will live on Slaterville Road, Ithaca.

'33

Lois Caroline Rice of Ithaca died August 11 at the Memorial Hospital, Ithaca, of infantile paralysis.

John Ralph Yerkes, a freshman in the College of Agriculture, was drowned in the lower pool at Taughannock State Park on June 7. He was born in Romulus, New York, on August 20, 1910, the son of Mr. and Mrs. John M. Yerkes. His father and a sister survive him.

Co-op In Britian

(Continued from page 8)

had gone into farming. The secretary informed me that it was their idea to build up a complete producing and distributing service from the farm to the consumer's table. They also thought they could produce vegetables, fruit and milk more cheaply than they could buy them from independent farmers. In this they seem to have been mistaken for their reports show a large loss on their farming operations. One advantage derived from the farms is a better understanding of the costs and problems of producing some of the farm products that are purchased.

THE Society has a banking department with 25,000 checking accounts and 30,000 interest accounts. Checking account balances are over thirty five million dollars and interest account balances over sixty million. Most of the checking accounts are with individuals. Life and health insurance is provided jointly by the C. W. S., and the Scottish C. W. S. Annual premiums received amount to about twenty million dollars a year.

Total assets of the C. W. S. including the banking and insurance departments are about three hundred and twenty million dollars, but only about one hundred twenty million dollars are required for the trading department. Member societies have supplied about forty million dollars of share capital, and most of the remaining capital has been supplied by members and others in the form of loans. Officials of the federation state, however, that capital contributions are not insisted upon, since the C. W. S. already has ample funds for the conduct of its business. The accounting seems to be conservative. The trading department carries reserves of more than five million dollars.

The management is vested in a board of thirty-two directors who are employed on full time salary. The official term of office is four years but re-election is so common that the position of director has come to be considered permanent. Directors are retired on pension at the age of sixty-eight. The directors are nominated by districts, but elected by the whole membership just as the Dairymen's League directors are. Each member society has one vote, plus one additional

vote for the first fifty thousand dollars of purchases, and one more vote for each additional one hundred thousand dollars of purchases. Thus a society purchasing two hundred thousand dollars worth of goods from the C. W. S. would have three votes, a society purchasing five hundred thousand, five votes and so on. The directors are organized into three large committees and eight sub-committees. One of these committees has charge of each department of the business.

The C. W. S. employs about forty thousand persons, not including the num-

ber employed in enterprises conducted jointly by the C. W. S. and the Scottish C. W. S. The Society caters especially to the trade union people and consequently aims to provide better jobs for its employees than are offered generally by private employers. Special arrangements are made for employees' insurance, pensions, and the like.

NOW a few words about the local co-operative societies. As previously stated, over eleven hundred of these are affiliated with the C. W. S. This includes some societies outside of England and

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NAME

ADDRESS

F3

Wales. The total number of societies reported for these countries is a few less than one thousand, and a number of them are not affiliated with the C. W. S. Scotland has about two hundred fifty societies, most of which are affiliated with the Scottish C. W. S. Ireland has about thirty retail societies. Some foreign societies hold membership in the C. W. S. The total number of persons in the retail cooperative societies is nearly five million for England and Wales; seven hundred thousand for Scotland and fifty thousand for Ireland.

Perhaps I can explain the set-up of the local societies best by reference to one of them, the Torquay Cooperative Society Limited of Torquay, Devon, in the Southwest part of England. Torquay is a pretty seaside town and vacation resort on the

south coast. It has a permanent population of a little more than 40,000 but during the summer vacation period visitors bring the population up to 100,000 or more.

The Torquay Cooperative Society has about nine thousand members. This does not represent quite nine thousand families, since two or more members of one family sometimes belong. The society operates thirty stores and departments, has three hundred fifty employees, and sells over one and one half million dollars worth of goods a year. The following names of departments will indicate the varied lines of business done: grocery, butchery, bakery, boots, drapery, outfitting, coal, dairy, green grocery, furnishing, chemistry and drugs, sweets and tobacco, farms and gardens.

Each member of the Torquay Cooperative Society is required to take two five dollar shares of stock in the Society and may take additional shares as an investment, up to a total of two hundred. Interest is paid on the shares at the rate of five per cent a year.

THE stores sell to anyone. Prices are adjusted so as to cover the running expenses and leave a margin for surplus. Most of the surplus is distributed to the members as a patronage dividend on their purchases during the previous six months, the remainder being added to reserves. Last year the members received a rebate or dividend equal to seven and one half per cent of their total purchases. Each member has one vote regardless of the amount of capital furnished or amount of trading done.

Expenses last year amounted to about fifteen per cent of sales. This is a very low figure for a retail business. Besides the amounts invested in its own business, the Torquay society holds shares in the C. W. S. valued at one hundred thousand dollars, and in addition is loaning the C. W. S. over two hundred fifty thousand dollars. About half the goods sold were purchased from the C. W. S.

There is no contract between the C. W. S. and the retail societies. The Society aims to supply its members with merchandise of known value at the lowest possible prices. However, the retail societies find it necessary or convenient to buy certain items elsewhere. For example, most of the retail societies still buy their fresh milk direct from the farmers. Officials of the C. W. S. contemplate a big expansion of their milk business, however, and probably in time they will provide a milk purchasing and handling service for most of the local societies. In Glasgow, the Scottish C. W. S. supplies one of the five societies with milk and provides milk inspection service on contract for another.

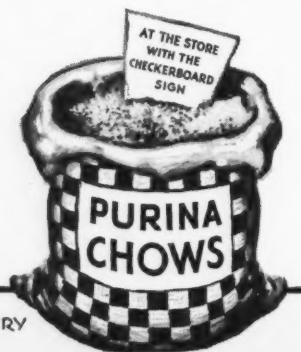


UNSEEN THINGS-

THERE'S an unseen something in the sky. A something which visits everywhere, uses the whole of the heavens for a playground. This unseen something is the wind. Unseen it is, yet how surely there. Sure by the bending of the trees...wind-whipped. Sure by the rushing of the clouds...wind-driven. Sure by the fleeing of the leaves...wind-chased. Unseen to everyone...yet known by all...known by what it does.

Like the wind, unseen are other things. Consider a bag of feed. As it stands there, one sees feed in the bag...nothing more. But he who buys feed, buys it not to get feed, but to get eggs or milk or pork. Eggs and milk and pork...these are the unseen things in a bagful of feed. Just how many of these unseen things are stowed away in each bagful...that's the test of a feed's true worth. That's what makes Purina Chows such a friend in every neighborhood. For that's Purina's job...putting more of these unseen things...eggs or milk or pork, or any one of many other unseen things...in every Checker-board bagful.

Feeders in your neighborhood say that Purina is doing this job. They have judged Purina Chows not on its looks...but on what it does. Like the wind...what's in Purina Chows is not easy to see...but what it does is easy to see everywhere. The good news has spread to every neighborhood!



MAKERS OF **63** CHOWS for LIVESTOCK and POULTRY

KNOWING something of the set-up and management of chain store systems and the G. L. F., I could not refrain from asking officials of the C. W. S. whether they were likely to undertake the direct operation of retail stores. I found that this had been done experimentally. Among the thousand and more local societies, some are bound to be weak and inefficient. The wholesale society has to coach them along and try to keep their heads above water. In two such cases, the Scottish C. W. S. has taken over the stores for direct operation. A year or two ago the question of retail store operation by the C. W. S. was discussed at the annual meeting. The following resolution was passed by a small majority of votes:

"This Congress expresses the view that the time is now opportune for the C. W. S. to undertake retail trade in areas where there are not sufficient facilities for the same and requests the C. W. S. to take steps in this direction."

ALTHOUGH the C. W. S. does not as yet operate any retail stores, it does offer legal and auditing service and other supervision on a fee basis to the retail societies. I was also curious to know whether any retail mail order business had been developed. Officials of the C. W. S. replied, somewhat regretfully, I thought, that they had not been able to do this on account of the attitude of the retail societies which feared it might have a harmful effect on their business. However, the possibility of trying out mail order business in certain lines is being seriously considered.

Another branch of the consumers' co-operative movement in Great Britain should be mentioned. That is the Co-operative Union. The functions of this organization are publicity, development work, the influencing of legislation and the like. The Co-operative Union is financed by the retail societies with annual contributions of four cents per member.

In general, the Consumers' Co-operative Movement in Great Britain resembles the G. L. F. more than anything else I know of. Like the G. L. F., the prime purpose of the C. W. S. and the other cooperatives in Great Britain is to provide their mem-

bers with an interested service, with quality merchandise at the lowest possible cost. Their consistent growth, present prominent position, and sound financial condition indicates that they are succeeding very well in the fulfillment of these aims.

Teaching Agriculture

(Continued from page 7)

WHAT ARE ONE'S chances in teaching agriculture? Two main questions are no doubt in the mind of the inquirer: how much money may I expect, and what is there of personal achievement

NITROGEN

is the GROWTH ELEMENT As essential as sunshine to growing

crops. Be sure your crops get plenty of nitrogen both in the complete fertilizer you use at planting time and as top-dressing during the growing season.



Are you giving
your crops enough
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FARMERS everywhere know that nitrogen is the fertilizer element that *makes plants grow*.

But not all farmers know when and how to use nitrogen so as to get best results. Some use it merely in their mixed fertilizer at planting time. Others use it as top-dressing or side-dressing after the plants are up.

There are many farmers, however, who have found that it pays, and pays big, to do *both*. At planting time they use a complete fertilizer—rich in nitrogen. Then when the young plants begin to feed heavily, they put out a side-dressing or top-dressing of Arcadian Sulphate of Ammonia.

It's the nitrogen in the fertilizer applied before growth begins that gives the young plants a firm stand. And whatever your crop—corn, grain, fruit or truck products—it's the nitrogen in the top-dressing applied *after* growth is well started that boosts the stand along to early maturity and a bumper yield.

These are facts which you can easily verify by writing to your State Agricultural Experiment Station or by demonstrating for yourself.

Arcadian comes in triple-ply, moisture-proof bags. It is always fine and dry, and easy to distribute. The nitrogen's all soluble, all quickly usable by the plants.

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ARCADIAN
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Sulphate of Ammonia

in it? These are fair questions, questions that should not be dissociated, and I doubt if they can be considered apart. I am inclined to say that in the long run there tends to be a high correlation between these two factors of success, each contributing to the other. Society is more able and willing to pay for teaching service than ever before, and is less likely to expect the teacher to take his rewards in merely personal satisfactions. On the other hand, society is more particular about outcomes. Considering the steady demand for teachers during the last four

or five years at salaries of \$2000 and better the college graduate is able to take up a definite calling at a salary comparable to those in positions of much less scope and responsibility.

WHAT IS THE future of vocational agriculture? The program of vocational instruction in high schools was begun in 1918 with 609 reimbursement units; for 1929, there were 6,533 such units. In 1918, there were 14,167 pupils enrolled in all day schools; in 1929, there were 161,296 males enrolled for instruction,

102,311 of which were in all day classes. This shows a significant growth. With the return to the farms of the country fifty per cent of these young men, the importance of this group on the farms of the United States is tremendous. Who would think it not worth while to teach such a unit of boys?

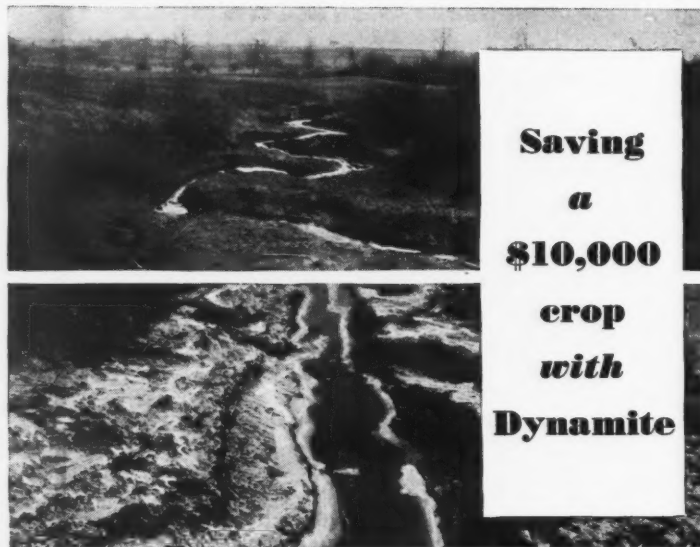
As to one's chances of promotion after once launching out as a teacher, is a matter to be observed. The opportunities for promotion in any calling are limited to the demands and these are changing. This field offers unusual opportunity to begin and the progress that the men who have entered teaching have made, either by continuing as teachers or by turning to other related opportunities where their training and experience counted, has given us considerable satisfaction. In the long run one's chances of promotion are largely with the kind of service we render, having once accepted the responsibility. The teaching of agriculture is a challenge to the best young men who would aspire to genuine achievement in rural leadership.

Ag. Athletic

(Continued from page 9)

intra-mural athletics, is to enable large groups of students to participate in competitive and recreative games and sports, thereby enabling a much larger percentage of students to receive the many benefits from these sports. The intra-mural athlete considers the Varsity as the peak of athletic achievement, and so at Cornell the intra-mural department works in co-operation with the Varsity coaches, and at no other eastern college do varsity coaches show greater interest in intra-mural athletics than at Cornell."

DYNAMITE removes farming handicaps



(Above) The winding stream which overflowed to ruin the crop

(Below) The present channel after du Pont Ditching Dynamite was used

**Saving
a
\$10,000
crop
with
Dynamite**

A SPECIFIC example of the value of explosives to agriculture is found in this story of a Pennsylvania ditching operation.

About 1,000 acres of high-grade muck land had been ditched and partly placed under cultivation. The outlet of the ditch went into a meandering stream which was clogged with debris to such an extent that whenever there was a heavy rain the stream would not carry the water. This plugged up the ditch and flooded the swamp area.

Mr. A. H. Meyer, a progressive farmer, had ten acres in celery, valued at \$10,000, which was jeopardized four times last year during growing season by the overflow of this stream. To

correct this condition, dynamite was used to clean out the stream for approximately one mile. The new, blasted ditch carries the water without overflow.

Hundreds of other examples might be cited showing the value of explosives in making for more efficient farming.

Knowledge of explosives and their use on the farm is valuable to the agricultural student and farmer. You can obtain more information about ditching with dynamite, about stump and boulder blasting by writing to the du Pont Company. Write for our free booklets, "Ditching with Dynamite" and "AGRITOL for Field Clearing." Address Agricultural Extension Section.


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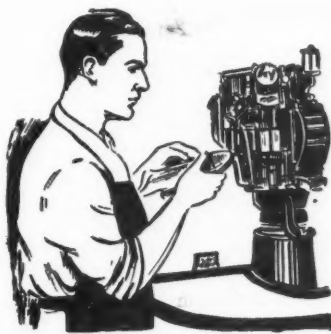
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Devoted to
Local
Events

The Campus Countryman

Around the
Top of
"The Hill"

Volume XIII

Ithaca, New York, October, 1930

Number 1

ECONOMIC CONFERENCE HELD HERE AT CORNELL

Twenty Countries and Two Hundred Delegates Have Part in International Conference

THE second international conference of agricultural economists, and the first to be held in America, was held at Cornell University the last two weeks in August, two hundred delegates from twenty countries. The first of such conferences was held at Dartington Hall, Totnes, Devon, England, last August on the invitation of Mr. and Mrs. L. K. Elmhirst. Mr. Elmhirst was present at the Ithaca sessions, and responded, on behalf of England, to the address of welcome by Dean A. R. Mann '04, who opened the sessions.

The one word which characterized all sessions was "depression", and most of the economists tried to define it, explain it, or tell why the depression started, and how or when it would end.

Professor G. F. Warren '05 said that the agricultural depression was caused by the lag of wages behind farm prices during the deflation period. He also said that he believed that prices and wages would descend to pre-war levels and that the agricultural depression would last until that came about. Professor Warren's statements brought out many differing opinions, only a few delegates agreeing with Professor Warren.

Among the countries and administrations represented by speakers on the program are: England, Germany, Canada, Finland, Scotland, Japan, China, Russia, Philippines, Union of South Africa, Poland, Australia, Mexico, Wales, Bulgaria, New Zealand, Ireland, Denmark, and the United States.

COUNTY FARM AND HOME BUREAU PICNIC HELD HERE

The Tompkins County farm and home bureaus held their annual picnic east of the Crescent on Saturday, September 13. Besides having all kinds of games, races, and plenty of eats they had the pleasure of hearing Professor C. A. "Charlie" Taylor '14, professor in the extension service, speak.

CORNELL HAS ALMOST 500 HENS LAYING OVER 200 EGGS

In 1906 the Cornell poultry flocks produced their first hen to lay 200 eggs or more in a year. She laid 213 eggs, a feat heralded far and near as a remarkable record. In 1913 "Lady Cornell" laid 250 eggs in a year, a still greater accomplishment notwithstanding that she was underweight and her eggs under-sized.

After fifteen years of line breeding the Cornell flocks now have 31 Barred Rocks laying 200 eggs or more; 50 Rhode Island Reds laying 200 eggs or more; 146 Single Comb White Leghorns laying 210 to 225 eggs; 218 White Leghorns laying 225 to 250 eggs; 37 White Leghorns laying 250 to 270 eggs; and 37 White Leghorns laying 270 to 300 eggs.

With the increased egg-laying ability the value of the eggs as to size, shape, and color have been proportionately increased

as has also the weight of the birds and their freedom from standard disqualifications.

Professor H. E. Botsford, extension professor of poultry, has returned after a years leave of absence. While on leave of absence he worked with the Bureau of Agricultural Economics, United States Department of Agriculture, on a study of consumer preference for eggs on the New York City and Boston markets.

PROFS PRANKS

Dr. Earl Bates, advisor in Indian extension, has been given a leave of absence to assist in working out a plan for work among the Indians of the nation similar to that he has worked out in New York State. His work will be conducted under the auspices of the Bureau of Indian Affairs, Department of Interior.

Dr. Bates has been working with the Indians of this State for the past twenty years, the last nine years of which have been with the College of Agriculture. While working among the Onondagas he developed what is known now as the Bates plan which excepts the Indian as a man and recognizes his pride in his forefathers and his culture, and endeavors to make the Indian a good Indian rather than an imitation white man.

Professor J. G. Needham '98, professor of entomology, took charge of instruction in insect study on the summer field trip conducted by the university of West Virginia.

D. R. "Dean" Marble '27 of the poultry department got his Ph.D. last June and after spending the summer doing culling work throughout the State has assumed the position of assistant professor in the poultry department at Penn State College, State College, Pennsylvania.

A daughter, Anne Elizabeth, was born on May 31 to Mr. and Mrs. Wendell K. Webber.

CORNELL AWARDED PRIZE BY AGRICULTURAL EDITORS

WITH awards in seven of thirteen classes, the New York state college of agriculture won sweepstakes in the exhibit at the seventeenth annual meeting of the American Association of Agricultural College Editors at Washington, D. C. Our college may well feel proud of these successes of our professors and the extension workers.

Cornell won first place on the best circular letter, prepared by F. B. Morris in the office of the state leader of farm bureaus; for the best radio service as conducted by Professor C. A. "Charlie" Taylor '14; and for the best poster, designed and cut by Professor Bristow Adams, office of publications, for use in the campaign for dairy herd improvement.

A memoir on fungus diseases of beans written by Professor W. H. Burkholder of the department of plant pathology won second place in a class for technical bulletins. Third places were awarded to the county agents column conducted by W. H. Stempfle of Steuben County and published in the Bath Courier; and on the syndicated news service published by the office of publications.

Cornell was represented at the conference by Professor Bristow Adams, editor of publications of the Ag College, Helen Crouch, director of publicity for the College of Home Economics, G. S. "Tim" Butts '25, Supervisor of farm study courses, and H. R. Waugh, assistant news writer.

Including the sweepstakes prize, Cornell's four first premiums were more than all prizes taken by any other one institution. Judges of the contest were Bryon Price, head of the Washington Bureau, Associated Press; Dewitt Wing, associate editor Rural New-Yorker; and Lincoln C. Loundsbury, managing editor of the Gurnsey Breeders' Journal.

Thirty-one states were represented at the Washington meeting, the largest in the history of the organization.



CORNELL'S EDITORIAL STAFF

A picture of G. S. Butts '25, Professor Bristow Adams, Helen Crouch, and R. H. Waugh taken at the Washington Conference. Miss Crouch is holding Cornell's prize poster drawn by Professor Adams

Domecon



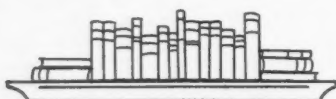
Doings

HOME ECONOMICS CLUB HELD AN IMPORTANT MEETING

Officers of Club Elected for the Coming Year

AS A RESULT of the election conducted by the Home Economics Club at a meeting late in May, the following were officers chosen for the coming year: president, Ellen Kuney '31; vice president, R. C. Laible '31; treasurer, Mary Staebell '31; publicity manager, Kate Rogers '32.

At this meeting the Home Economics Club Scholarship of \$100 was awarded K. Blemer, '31. Hazel Reed, '30, President of Omicron Nu, made awards to Margaret Gilchrist, '32, whose name was engraved on the scholarship cup, Miriam Newman, '32, Omicron Nu Scholarship of \$50, and second prize of \$5 in an Omicron Nu Essay contest.



NEW CORNELL PUBLICATIONS FOR THE HOMEMAKER'S BOOKSHELF

The Parent Education Issue of the *Home Economics Reminder* was published this summer in response to the many requests coming to the College from parents all over the country asking for information on modern methods of child guidance. The articles in this issue of the magazine were by members of Cornell's nursery school staff. They describe the opportunities for education in this field and discuss such problems as child health, feeding, clothing, toy selection, and home furnishings.

The woman who lives in the country and is interested in making some money at home will be interested in *The Roadside Market, An Opportunity for the Rural Woman*, a new bulletin for homemakers, by Nancy Masterman and Helen Crouch. This new homemakers bulletin number 93 discusses the road stand in relation to its location and type. The products to be sold are discussed as to kinds of products, the effects of grading, prices to be charged, and the containers for different products. The management of the market is discussed with special regard to the time of operation, which includes a discussion of whether it is necessary to do business on Sundays, the operator herself, the planning of the housework so that the market will not interfere with it, the necessity of keeping accounts, and even the children's part in the operation of the stand. Advertising is also thoroughly considered. The types and location of signs is considered as well as displays and other methods of advertising. Even the question of cooperative roadside markets is considered. This bulletin will be of great help to any woman who is contemplating the establishment of a roadside market as an added source of income for her farm home. The bulletin may be had by writing to the

EDITORIAL

The summer months have quickly passed and again we find ourselves here, ready to start another college year. Last year's seniors have gone on. It seems strange not to see them about and even stranger to think that those of us remaining have advanced a year. However, there is an incoming class for us to meet and greet. We all remember how it was when we first came. A cherry smile and a pleasant word helped greatly in making us forget our homesickness and to make us feel at ease.

We of the three upper classes extend a cordial greeting to the Freshman Class. May your years here be pleasant and profitable ones. There is much that may seem strange and new to you, but within a week or two you will begin to feel as though you really belonged here. With the passing of time your love for your Alma Mater will continue to grow and you will take pride and pleasure in glorifying and upholding her name and honor.

DOMECON FACULTY CHANGES

It has been announced that Professor Adelaide Spohn has been granted a sabbatic leave for the year 1930-1931 and Director Martha Van Rensselaer '09 has been granted sabbatic leave for part of the period falling between July 1, 1930 and December 31, 1931. Miss Helen Cannon has been promoted from an instructor to a professor of home economics.

Professor M. J. Robinson, acting assistant professor of home economics has resigned her position on the staff of the College.

Professor Day Monroe has been appointed professor of home economics for the coming year. Miss B. C. McDermand has been appointed assistant state leader of home demonstration agents. Miss F. E. Wright has been appointed extension assistant in home economics for the coming year.

DOMECON OFFERS NEW COURSES

That "the old order changeth" is ever evident and it is with this in mind that we note the new courses that are being offered in our College. The new courses include, one in Textiles and clothing. This new course, number 120, deals with clothing problems. Household art number 32 is a course in advanced home decoration and furnishing. Household management is offering three new courses. A course in the introduction to the study of family and home problems is known as course number 6. Household management 26 is a study of household buying and the markets. Course 260 takes up the marketing system and its relation to the consumer.

One new course in hotel management is offered this year. Hotel accounting 184 is an advanced course in accounting especially adapted to the hotel field.

New York State College of Home Economics, Ithaca, New York.

The New York State College for Teachers at Albany conferred the honorary degree of Doctor of Pedagogy on Director Martha Van Rensselaer '09 on June 16.

ANNOUNCE SCHOLARSHIPS TO BE AWARDED WORTHY STUDENTS

Hotel Management Department Announce Six Scholarships Available Annually

THE HEAD of the Savarin chain of restaurants, L. M. Boomer, who is also president of the Waldorf-Astoria, and leader in many other enterprises, has announced that the Savarins scholarship for the Cornell hotel management course will be continued for at least three more years. This entitles the holder to \$200 a year.

Three men have already benefitted from this scholarship. One of them, M. C. Smith '29, came to Cornell from Texas with the strong endorsement of Paul Harvey of El Paso. Another, William Carroll '31, who earned his way through high school by working a dog watch on the bell-row of the Russell Lamson Hotel, Waterloo, Iowa, came to Cornell with the endorsement and financial assistance of Mr. McGinn of the Tangney-McGinn chain, the operators of the Russell Lamson. The third student to receive help from the Savarins scholarship is A. Harrington '30, who, after completing the current term, is to return to the Epley chain of Hotels.

Other scholarships now available to Cornell hotel students include the Horwath and Horwath scholarship which entitles the holder to \$200 a year, and recognizes particularly scholarship in the field of accounting; the International Stewards Association scholarship valued at \$100 a year; the Edward M. Tierney memorial scholarship, established by E. M. Tierney, Arlington Hotel, Binghamton, New York, in memory of his father, paying \$300 a year; the New Jersey Hotel Association scholarship, for the same amount; and the Ahrens Publishing Company's travel-study award which gives the winner \$100 cash, a round trip ticket, first class, to Europe, and a position for the summer in a European hotel.

DOMECON CAFETERIA ANNOUNCE STAFF CHANGES

Charlotte Hopkins, '25, who has been assistant manager of the Home Economics Cafeteria, was married to Harold A. Merrell, '25, on August 20, 1930. Mrs. Merrell will succeed Katherine Harris, who is taking a year's leave for study, as manager of the cafeteria. Margaret Sheer, '29, will return to Cornell to be assistant manager.

DOMECON GRADUATES HAVE JOINED EXTENSION STAFF

Extension work in home economics is claiming several recent Domecon graduates. Agnes Talbot, '30, will be the new home demonstration agent in Tioga County succeeding Ethel Olsen, who is going to Jefferson County. Beatrice Fehr, '30, has been on the job since early summer as agent in Delaware County. Among the new assistant agents are Edith Nash, '30, who is going to Tompkins County, and Elda Jane Barker, '30, who is going to Broome County.

Cornell Seal Jewelry

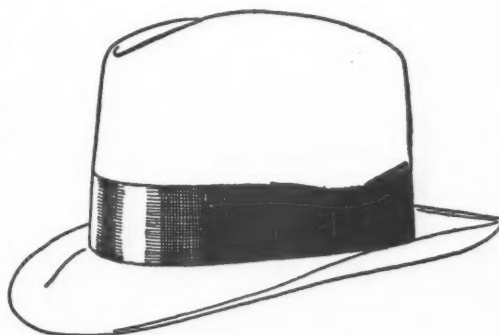
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Cornell



For the Disciples



Foresters



Of Saint Murphius

SENIORS HOLD ANNUAL CAMP IN HEART OF ADIRONDACKS

THE Cornell Forestry Camp got underway Friday, August 22, 1930 at Newcomb, New York. After various hauling, brawling, and griping, the tents were finally erected and the camp officially opened. Saturday dawned, but the sun of course, could not be seen. Rain seems to be the usual weather in these parts. After breakfast we went on a little jaunt to the top of Mount Goodenow and wrote our names in a big book at the fire tower. Professors Spring and Recknagel headed the party and strode up the mountain as if it were the ordinary thing to do every morning.

At dinner Saturday night, Professor Spring made the announcement of a prize for the party turning the best results of a timber cruise. The prize was donated by Archer M. Huntington of New York, and consists of all expenses for the trip to South Carolina, next Spring. Mr. Huntington has a preserve and summer home near the camp, and it is on his land that the cruise is to be made. After the announcement camp officers were elected. Charles "Chuck" Graydon was given the presidency, and Harold "Hal" Mitchell, and Darwin "Mighty" Miscall were elected as advisory council.

Horseshoe Tournament

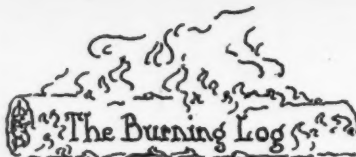
Sunday marked the opening of the singles horseshoe tournament in which Professor Samuel "Sammy" Spring strove valiantly, but met defeat at the hands of Ralph "Bunny" Low. Jerry Welch proved himself to be championship material, but Wilber "Bill" Secor is a dark horse in the race and is being watched closely by the contestants. Sunday night the camp was visited by two state men, aided by Professor Spring, they gave the boys a lecture on terminology.

The next morning we all began work on an experimental project being conducted by the Northeastern Forestry Experiment Station in co-operation with the Finch-Pruyn Company and the Cornell forestry department. The problem involved is the determination of how various methods of cutting affect the stocking and growth of the pulpwood species, red spruce and balsam fir. The work consists of running transect lines and counting all seedlings and young trees on strips along these lines.

Monday evening marked the arrival in camp of the bulwark of the Finch-Pruyn Company, Gilbert Powell, self-styled woodsman. With his coming things around camp began to be put to rights for he is a camper de-luxe.

Dance Supplements Work

The next great happening occurred Wednesday night when the camp was deserted in favor of a dance at Kellys on Long Lake. Deerland, an Adirondack Summer Hotel, furnished the fair sex from its personnel of waitresses. With all the excitement and outside interests, the



GEORGE P. DAVIES '30

Both the faculty and students of the Cornell forestry department learned with regret of the death of George P. Davies '30 who lost his life on July 11 in an airplane accident at Cleveland, Ohio. George was a member of the senior class in Forestry and his place will be hard to fill.

TO THE FROSH

As the oldest forest school in the country, Cornell has built up many traditions and high standards which it is the privilege of each Cornell Forester to uphold to the best of his ability. We of the upper classes have been taught these principles of conduct and achievement and have striven to carry them on as best we could, and to pass them on to you untarnished. The graduates of the Cornell forestry department have established an enviable reputation for Cornell and we who follow must not diminish this prestige, but rather should do everything possible to add to it.

Most of you are just starting on your forestry careers and have very little idea of what is coming. One of the reasons our profession is so interesting is the very indefiniteness of our future. We may be called upon to do most anything from blacksmithing, building trails, fighting forest fires to addressing a women's Tuesday reading club. A forester is supposed to know a little of everything.

It is up to you freshmen to make the most of your college career in order to make a success of your later life.

crews were up and on the line at eight o'clock the next morning.

Friday morning we crashed the woods and ran lines up and down mountains like nothing at all. We finished early and spent the rest of the day disporting ourselves in the limpid waters of Rich Lake. We were joined at dinner by Mr. Huntington who proved to be an entertaining guest.

So far this camp has been all that anyone could ask, thanks to Professors Spring and Recknagel who certainly do know how to run a camp.

Very often, those who have courage are not particularly conscious of it.

FORESTRY CLUB WILL HOLD FIRST MEETING OF YEAR

The initial meeting of the Forestry Club will be held at an early date. It is the duty of every Cornell Forester to be there. The frosh will get a chance to become acquainted with the staff and with the other classes, and the upperclasses can renew old acquaintances and collect old debts (maybe).

The main attraction of the evening will be the election of officers. A finer array of candidates can be found nowhere and the election is under the Marquis of Queensbury rules.

Of course we'll eat!!!!

FERNOW SPORTS

Well, well, well, the intercollegiate soccer season has begun again and Forestry must have a team. Last year we had the championship team and most of that powerful aggregation are back. But there are still a few places that need to be filled. There is no doubt that the superb athletic spirit of the men of Fernow Hall will bring excellent material to the fore. So, get rid of that inferiority complex, and play soccer for Forestry. We can knock off any team (including Ag) that plays on upper Alumni Field, and possibly win the championship again. Who knows?

"Gil" Powell '31 is leaving us for a year to work for the Finch-Pruyn Company in the Adirondacks. He feels that he needs the experience and that the money won't be so very obnoxious. "Gil," however, is coming back in 1932 to finish up his college career.

"Chuck" Abel '28 is working for his master's degree at the Yale Forest School.

COME ON FORESTERS

THE COUNTRYMAN is opening a competition in the near future for membership on its editorial and business boards. Foresters are eligible for any position on either of the boards and the position of Cornell Forester Editor is open only to students in Forestry. At the present time there is only one forester on the board so there is plenty of room for any one with some ambition. Let us see some of you come out for the competition when the notices are posted.

Best educated man is the one who knows what the most things mean.

Timid people try to figure out that there is something wicked about the past-times that rough men like.

Chewing tobacco is also popular in the country because it doesn't set the barn on fire.



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FRUIT GROWERS HOLD ANNUAL SUMMER MEETING AT CORNELL

THE New York State Horticultural Society held its annual summer meeting here at the College August 7. The meeting was attended by about three hundred of the leading fruit growers from all parts of the State. Last year's meeting was held in the form of a trip to the fruit regions of Virginia.

This year's meeting was held at Cornell as the result of an invitation issued the Society by Dean A. R. Mann '04 and Professor A. J. Heinicke '16, head of the pomology department. Although the Society has often met here during the winter months, this is the first time they have held their summer meeting at Cornell.

The meeting was addressed by Dean Mann in the morning and the rest of the day was spent looking over experiments being carried on in the University orchards. The chief experiment was a study of the most profitable period of cultivation for orchards. The results of this experiment show that cultivation should be started early and continued only until June. By stopping cultivation at this time much time and expense is saved as well as resulting in the production of better colored fruit and harder trees.

PROFS PRANKS

Dr. George Alan Works, former professor of rural education in the College of Agriculture and for the past year president of the Connecticut Agricultural College, has resigned because, he says, trustees at the college "do not have the degree of freedom in determining the policies of the college that I believe to be essential for a governing board to possess."

Dr. Works said that he believes that under the existing political system in Connecticut educational work cannot be furthered. His resignation resulted in large part because of "the strait-jacket hold the Connecticut political machine and the board of finance and control has on the college and the board of trustees." This hold, he claims, is retarding the natural development of the college.

Dr. Works said that a position offered him at the University of Chicago also influenced his resignation.

Dr. R. F. Bucknam '14, extension instructor in farm management since 1926, has been appointed to head the new rural electrification work in the New York State Public Service Commission. This work was authorized by the state legislature last winter.

Dr. Bucknam received his Ph.D. degree in 1929. For the past four years he has been making studies of rural line extension plans and rates, working with electric utility companies to promote better extension plans and rates for farmers.

Professor H. H. "Hi" Wing '81, professor emeritus of animal husbandry, was recently elected president of the Holstein-Friesian Association of America.

Mr. and Mrs. George Thomas Millhouse have announced the marriage of their daughter, Louise Elizabeth Millhouse to Martin Paul Catherwood on June 28, 1930 at Chicago, Illinois. Professor Catherwood is an assistant professor in the farm management department.

Professor J. D. Brew '12, extension professor in dairy industry since 1920, has resigned his position on the staff. Professor Brew is now associated with the New

CORNELL POULTRYMEN ATTEND WORLD POULTRY CONGRESS

PROFESSOR J. E. "Jimmie" Rice '04, G. F. Heuser '15, and L. E. Weaver '11 joined the representatives of 60 foreign countries at the fourth World Poultry Congress at London, England July 22 to 30. The party sailed from Montreal on July 12, following the meeting of the American Poultry Science Association and landed in Montreal on the return trip on September 5.

In addition to the papers presented by Cornell's delegates to the Congress there was a paper prepared by Professor G. O. Hall and Dean Marble '27 on poultry breeding. Professor Rice was elected vice president of the World's Poultry Science Association and Professor Heuser was re-elected secretary of the organization.

In addition to Professors Rice, Heuser, and Weaver other members of the poultry department attended the American Poultry Science Association meeting at McDonald College St. Ann, Quebec, Canada. These other members of the staff that attended the Canadian meeting included Professor L. C. Norris '20, F. E. Andrews, H. S. Wilgus '26, and A. T. Ringrose '29.

White men have always exacted heavy pay for carrying what they call the "white man's burden."

Sympathy is something that must never be asked for.

York State Department of Health. He spoke at the eleventh annual Eastern States Bovine Tuberculosis Eradication Conference held at Albany on June 3.

Alumni News.

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THIS 'ERE AND THAT 'AIR

Cornell farm study courses gave 8869 lessons to 2577 New York State residents in 1929-30.

To prevent sprouting, kill the trunk and root system of the tree by poisoning with sodium arsenite before the tree is felled.

Blackhead will be prevented in a flock of young turkeys if they are kept entirely separated from mature turkeys and from all other poultry, and from buildings or soil where other stock has been allowed to run.

In 1850 the wheat growers in the Hudson Valley protested against competition from the big growers in the west—the Genesee Valley.

Forest trees have just as many insect and fungus enemies as orchard trees and field plants.

During the first six months of 1930, 935,080 agricultural bulletins were sent out, on request, by the New York State College of Agriculture.

Artificial lights for poultry merely make a normal condition during an abnormal time and is not a forcing process, if used with reasonable judgment.

A man who is color blind will never make money buying hay.

Niggardly feeding of good cows is mistaken economy; likewise, liberal feeding of poor cows is just as poor practice.

Honey is a destroyer of disease germs that afflict the human family, particularly those that cause typhoid fever, dysentery, and various diarrheal affections.

A study of the village of Dryden, New York, is given in the new Cornell bulletin E 504. First it gives the historical development of the village, then the changes in the past decade, and then makes some predictions for the future that may be applied to most any similar situation.

A New York study shows that a longer period of membership in 4-H clubs make for greater incomes, more property, and more savings.

In April, food retailed in cities at 73 per cent above pre-war prices, but farmers received but 39 per cent above pre-war prices for it.

The typical hen usually lays the greater number of eggs the first, or pullet year, then drops off about 15 to 20 per cent each succeeding year.

Bill Alexander, the Georgia Tech football coach, finished his dinner and soliloquized something to the effect that the material makes the coach and not vice versa.

"I remember seeing Gil Dobie sitting in the lobby of the Astor a few years ago just after a bad season," he reflected. "Some youngster who had coached a winning team in the Middle West came along and slapped him on the back.

"How're you, Gil?" he said with something approaching tolerance. "I see you didn't have much success this fall. What's the matter; is the old master slipping?"

"'Nope,' replied Dobie calmly, 'just forced to play my students.'"

N. Y. Herald-Tribune

CAMPUS CHATS

HERE IS YOUR CHANCE!

Within a very short time the CORNELL COUNTRYMAN will open another competition. The new competition will be for both the editorial and business boards, and will be open to students in the College of Agriculture and Home Economics. The exact date and the classes to which the competition will be open has not yet been decided, so watch the *Cornell Daily Sun* and the bulletin boards for announcements. The competition will give you a chance to make either the editorial or business boards and if you are successful you will be eligible for the major positions on the board in your senior year.

Anyone that has ever worked on the board can tell you how much it has meant to them. The experience you will get will always be of great benefit to you. If you think you can write pick up your pen and hike over to the COUNTRYMAN office when the competition is announced. If you don't think you can push a pen or pound a typewriter, come out any way and try the business side of the office.

A Poser

Madge—"I'm in an awful fix."

Ethel—"What is it, dear?"

Madge—"Jack insists that I return his engagement ring, and for the life of me, I can't remember which one it is."

The Nordic—"Aye want to take d book from de library."

Librarian—"This 'Ben Hur'?"

The Nordic—"Yas, dat ban she."

O. A. C. Review.

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